LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4724

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.711	68	72	80	rBV	174546	247947	3.69%	0.215%
2	3.852	90	96	99	rBV	578584	892260	13.27%	0.774%
3	3.981	113	118	121	rBV	340487	457811	6.81%	0.397%
4	4.017	121	124	128	rVV	197752	273616	4.07%	0.237%
5	4.087	132	136	143	rVB	268444	456715	6.79%	0.396%
6	4.175	143	151	161	rBV	2332014	3743552	55.68%	3.249%
7	4.270	161	167	170	rBV	327815	505024	7.51%	0.438%
8	4.370	179	184	188	rVV	1173450	1705735	25.37%	1.480%
9	4.411	188	191	203	rVB	742486	973657	14.48%	0.845%
10	4.575	214	219	233	rVB2	755138	1224484	18.21%	1.063%
11	4.722	240	244	248	rBV	233859	415402	6.18%	0.360%
12	4.775	248	253	258	rVV	3444341	5156437	76.69%	4.475%
13	4.828	258	262	268	rVB	2435099	3422356	50.90%	2.970%
14	4.922	273	278	284	rVB2	148074	246997	3.67%	0.214%
15	4.987	284	289	292	rBV4	208364	300107	4.46%	0.260%
16	5.234	327	331	338	rVB	291621	431117	6.41%	0.374%
17	5.534	378	382	393	rVB	350495	688612	10.24%	0.598%
18	5.675	399	406	410	rBV2	77303	167100	2.49%	0.145%
19	5.958	442	454	459	rBV2	751813	1449042	21.55%	1.257%
20	6.005	459	462	471	rVV2	236877	425863	6.33%	0.370%
21	6.146	481	486	493	rVB2	124202	225028	3.35%	0.195%
22	6.293	504	511	517	rBV2	133642	290459	4.32%	0.252%
23	6.358	517	522	530	rBV2	747115	1140117	16.96%	0.989%
24	6.487	537	544	548	rBV	284136	458098	6.81%	0.398%
25	6.728	579	585	593	rVB	552152	916702	13.63%	0.796%
26	6.834	596	603	606	rBV	163216	273687	4.07%	0.238%
27	6.905	606	615	620	rVV2	389178	726874	10.81%	0.631%
28	7.222	662	669	676	rBV	758781	1297585	19.30%	1.126%
29	7.287	676	680	686	rVB	344607	523224	7.78%	0.454%
30	7.428	697	704	713	rVB	734348	1163063	17.30%	1.009%
31	7.611	727	735	740	rBV	713525	1156442	17.20%	1.004%
32	7.775	758	763	771	rVV	832138	1256694	18.69%	1.091%
33	8.034	799	807	811	rBV2	178526	311586	4.63%	0.270%
34	8.093	811	817	823	rVV	1588637	2506539	37.28%	2.175%
35	8.240	837	842	847	rVV	333998	598607	8.90%	0.519%
36	8.322	847	856	861	rVV2	435643	906921	13.49%	0.787%

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Operator : MA/JU
Sample : 03534-12
Misc :
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Instrument :
BNA_P
ClientSampleId :
A4724

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

37	8.381	861	866	867	rVV3	122445	181077	2.69%	0.157%
38	8.434	867	875	886	rVB2	744700	1546103	22.99%	1.342%
39	8.787	929	935	944	rVV2	759013	1306289	19.43%	1.134%
40	8.934	954	960	969	rVV3	197480	490418	7.29%	0.426%
41	9.010	969	973	980	rVV3	86837	184687	2.75%	0.160%
42	9.105	980	989	994	rVV6	84144	223511	3.32%	0.194%
43	9.157	994	998	1005	rVV	124493	199410	2.97%	0.173%
44	9.287	1013	1020	1026	rVV	831392	1423814	21.18%	1.236%
45	9.434	1041	1045	1052	rVV4	155293	328295	4.88%	0.285%
46	9.510	1052	1058	1064	rVB	125809	207048	3.08%	0.180%
47	9.605	1069	1074	1078	rBV	162661	278043	4.14%	0.241%
48	9.646	1078	1081	1086	rVV	202412	312756	4.65%	0.271%
49	9.810	1103	1109	1121	rVV6	55225	155351	2.31%	0.135%
50	10.005	1136	1142	1154	rVV	669928	1140519	16.96%	0.990%
51	10.199	1165	1175	1179	rVV6	83511	212095	3.15%	0.184%
52	10.240	1179	1182	1189	rVV3	102119	187230	2.78%	0.162%
53	10.352	1196	1201	1208	rVV6	107612	262072	3.90%	0.227%
54	10.528	1221	1231	1237	rVV	872431	1680066	24.99%	1.458%
55	10.581	1237	1240	1248	rVV	125346	204965	3.05%	0.178%
56	10.669	1248	1255	1262	rVV3	103733	190657	2.84%	0.165%
57	10.757	1262	1270	1279	rVV	359975	666474	9.91%	0.578%
58	10.928	1292	1299	1313	rVB	2334603	3997311	59.45%	3.469%
59	11.081	1318	1325	1330	rBV2	414654	784867	11.67%	0.681%
60	11.122	1330	1332	1340	rVB2	130259	206082	3.06%	0.179%
61	11.287	1353	1360	1366	rBV4	371896	973255	14.47%	0.845%
62	11.340	1366	1369	1376	rVB	305102	433752	6.45%	0.376%
63	11.581	1402	1410	1416	rBV2	502905	1342829	19.97%	1.165%
64	11.646	1416	1421	1424	rBV2	382977	647163	9.62%	0.562%
65	11.722	1430	1434	1441	rVB2	311299	540588	8.04%	0.469%
66	11.822	1446	1451	1463	rVV3	123136	279161	4.15%	0.242%
67	12.104	1493	1499	1503	rVV2	120990	239064	3.56%	0.207%
68	12.357	1535	1542	1553	rVV4	131108	405073	6.02%	0.352%
69	12.793	1611	1616	1623	rVV2	150656	280346	4.17%	0.243%
70	12.957	1638	1644	1652	rVB2	184358	313573	4.66%	0.272%
71	13.122	1667	1672	1675	rBV	182276	287421	4.27%	0.249%
72	13.157	1675	1678	1684	rVB	193705	264161	3.93%	0.229%
73	14.145	1837	1846	1851	rVV	1942019	2717015	40.41%	2.358%
74	14.351	1876	1881	1887	rBV2	85424	154433	2.30%	0.134%
75	14.434	1889	1895	1905	rVV	2119852	3078659	45.79%	2.672%
76	14.734	1938	1946	1955	rBV	3542222	5303574	78.88%	4.602%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Title : SVOA CALIBRATION

77	14.916	1971	1977	1981	rBV	766733	1134161	16.87%	0.984%
78	15.098	2003	2008	2015	rBV	154331	277034	4.12%	0.240%
79	15.728	2109	2115	2121	rBV	2832170	4055396	60.31%	3.519%
80	15.834	2129	2133	2141	rVB	247910	359505	5.35%	0.312%
81	17.175	2357	2361	2365	rBV2	117139	158925	2.36%	0.138%
82	17.498	2409	2416	2421	rBV	4688747	6517452	96.93%	5.656%
83	17.539	2421	2423	2427	rVV	149675	175117	2.60%	0.152%
84	17.598	2427	2433	2442	rVV	2238182	3128322	46.53%	2.715%
85	18.339	2555	2559	2565	rBV3	172021	270219	4.02%	0.234%
86	18.845	2640	2645	2649	rBV3	213613	308594	4.59%	0.268%
87	19.492	2751	2755	2759	rVB	252477	321775	4.79%	0.279%
88	19.822	2806	2811	2822	rVB	3714203	5077090	75.51%	4.406%
89	21.004	3008	3012	3020	rBV	688920	821133	12.21%	0.713%
90	21.463	3086	3090	3096	rVV	1478410	1652599	24.58%	1.434%
91	21.586	3105	3111	3116	rBV	4957007	6723826	100.00%	5.835%
92	21.716	3130	3133	3141	rVB2	224699	302429	4.50%	0.262%
93	22.198	3212	3215	3219	rBV2	182172	236043	3.51%	0.205%
94	22.745	3304	3308	3320	rVB2	233199	452300	6.73%	0.393%
95	23.357	3407	3412	3421	rBV2	563892	978517	14.55%	0.849%
96	24.010	3516	3523	3528	rBV	1349076	2971414	44.19%	2.579%
97	24.186	3545	3553	3563	rVB	2368451	5221247	77.65%	4.531%
98	24.868	3664	3669	3680	rVB	500864	1141040	16.97%	0.990%
99	25.833	3826	3833	3845	rVB	467254	1298652	19.31%	1.127%
100	26.962	4019	4025	4039	rVB3	331068	1087248	16.17%	0.944%

Sum of corrected areas: 115234705

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
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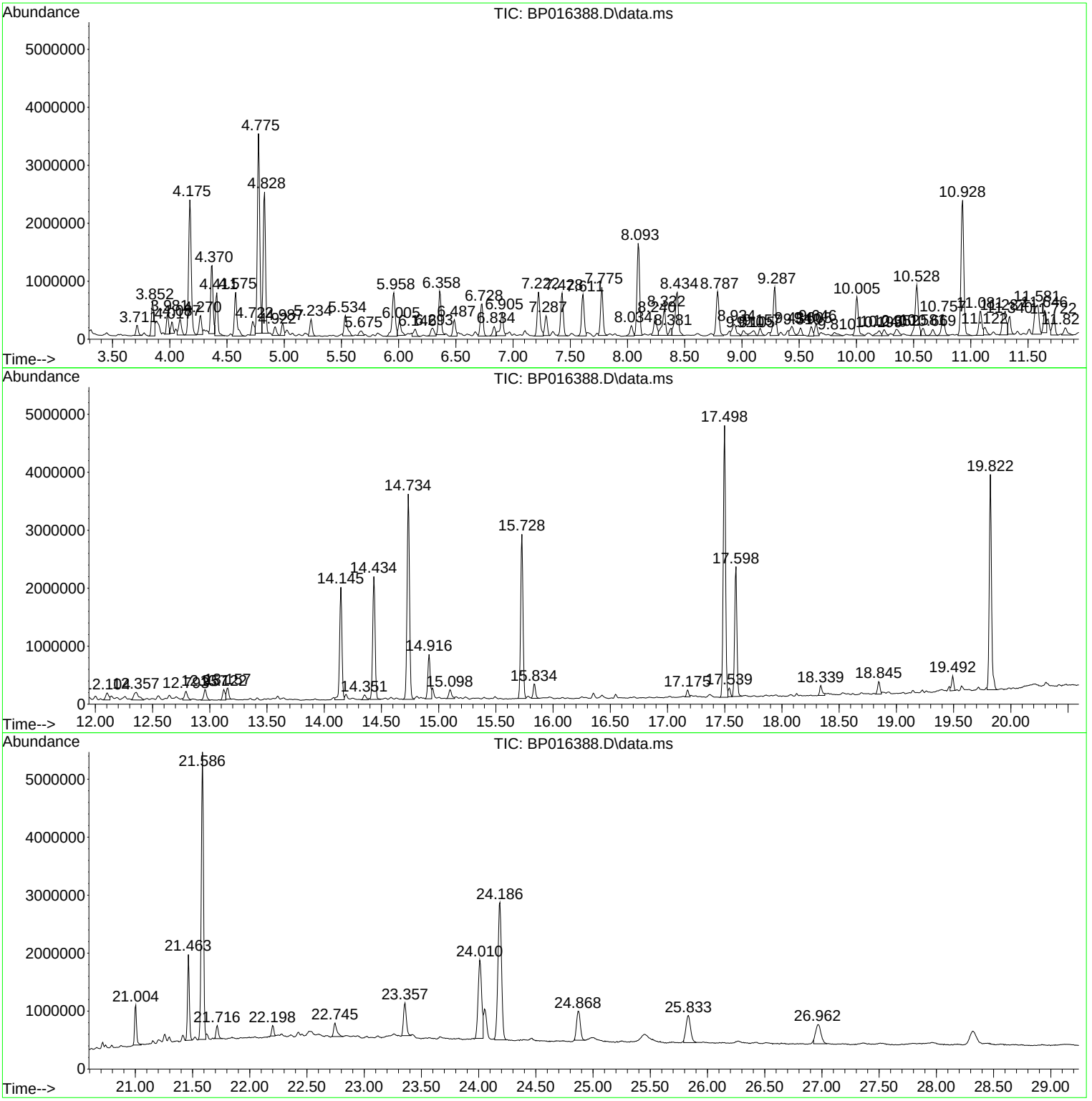
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
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Sample : 03534-12
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

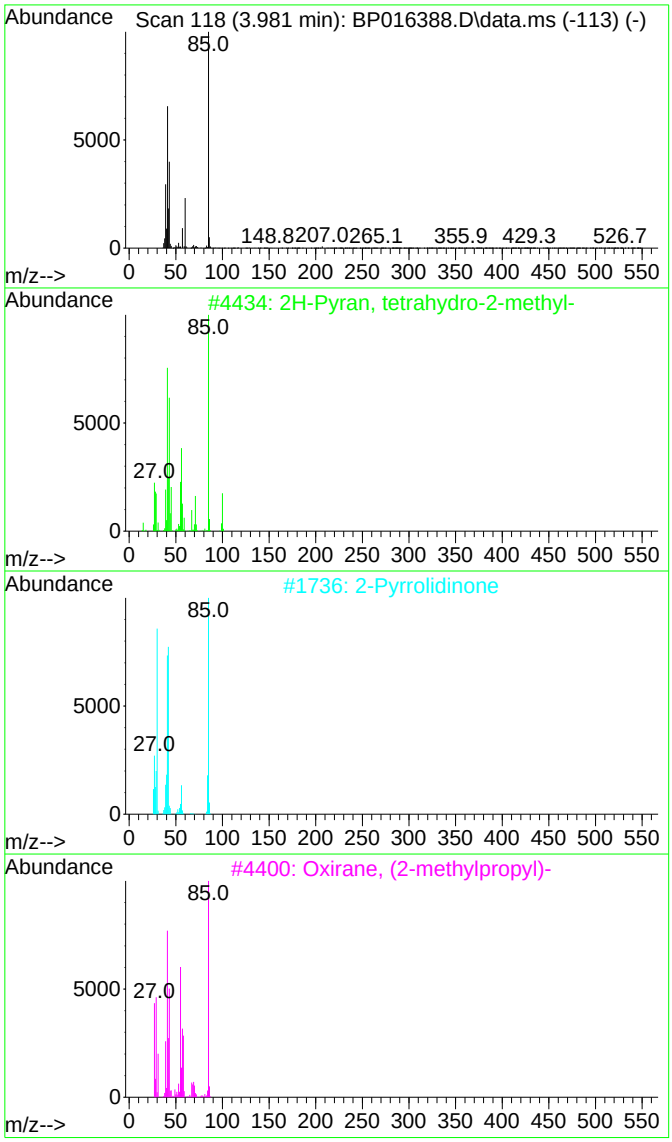
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

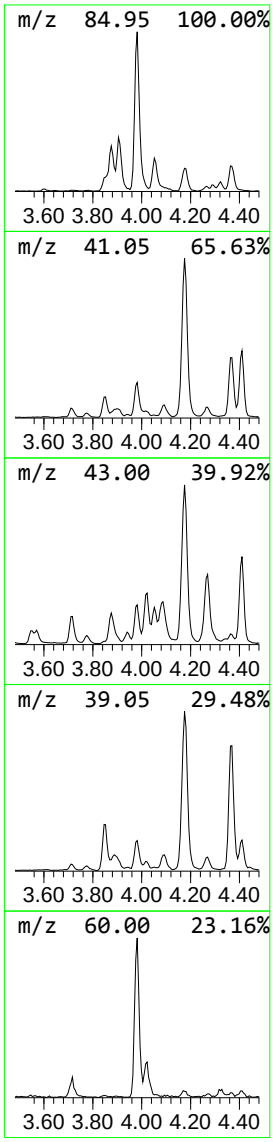
****

Peak Number 1 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.981	3.65 ng/ul	457811	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	33
4	Methacrylamide	85	C4H7NO	000079-39-0	33
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

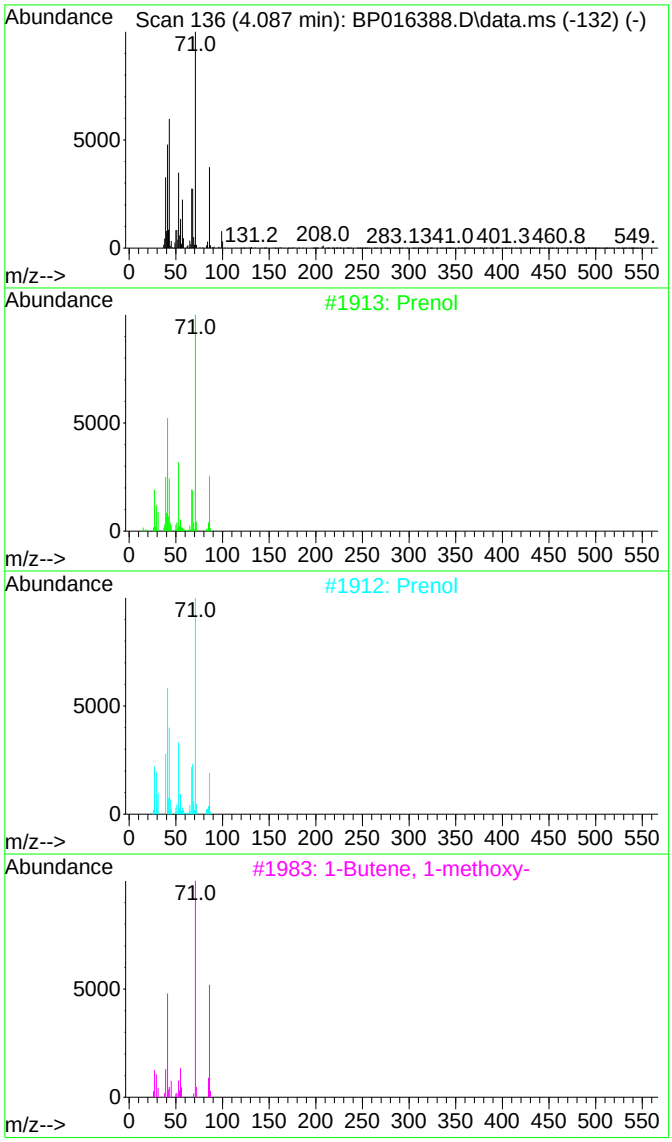
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

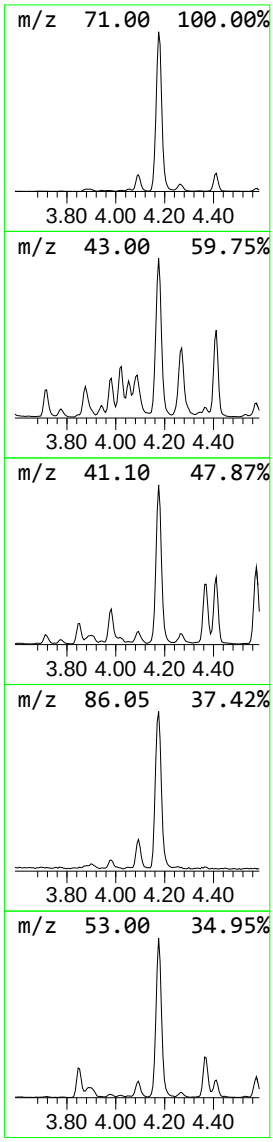
****

Peak Number 3 Prenol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.087	3.64 ng/ul	456715	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	78
2	Prenol	86	C5H10O	000556-82-1	50
3	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38
4	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	37
5	3-Penten-2-ol	86	C5H10O	001569-50-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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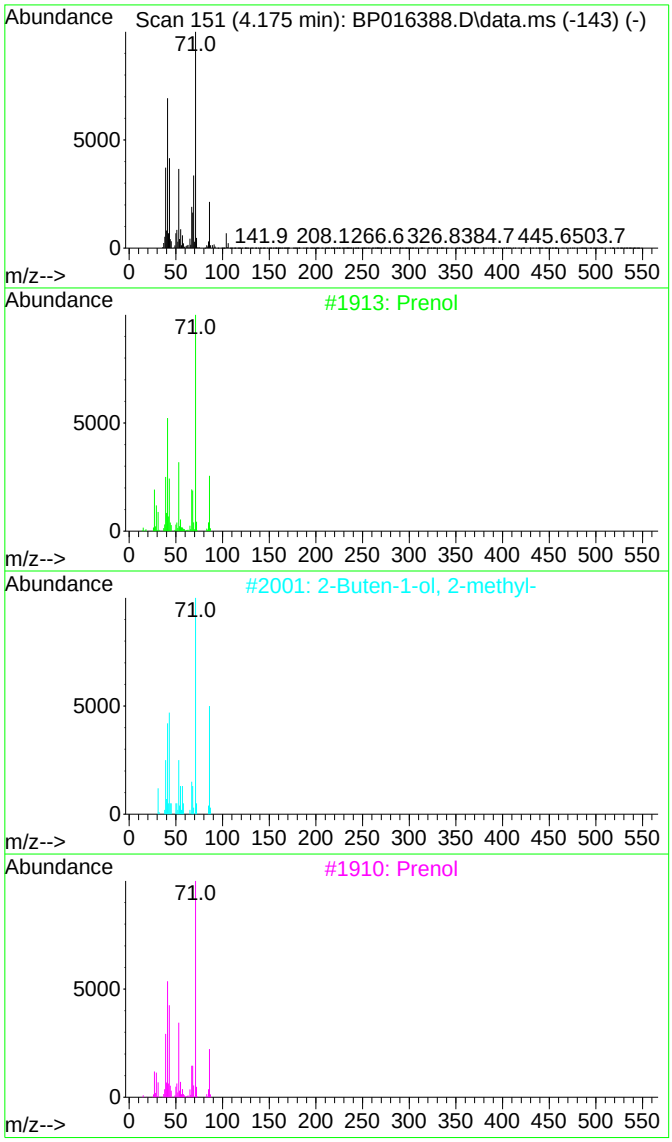
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

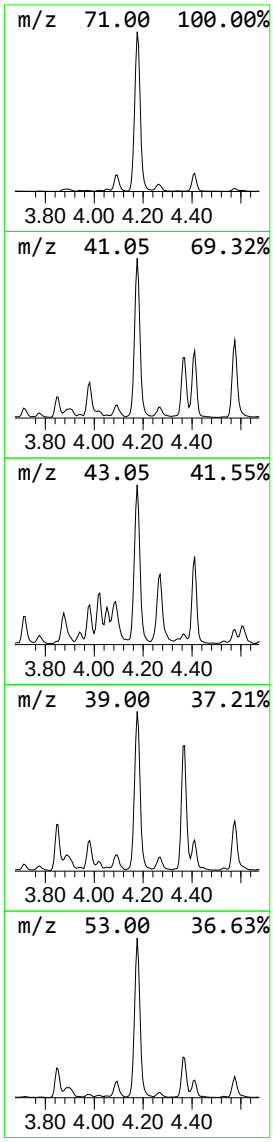
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Buten-1-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	29.87 ng/ul	3743550	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	90
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	90
3	Prenol	86	C5H10O	000556-82-1	87
4	Prenol	86	C5H10O	000556-82-1	80
5	Prenol	86	C5H10O	000556-82-1	78





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ClientSampleId :
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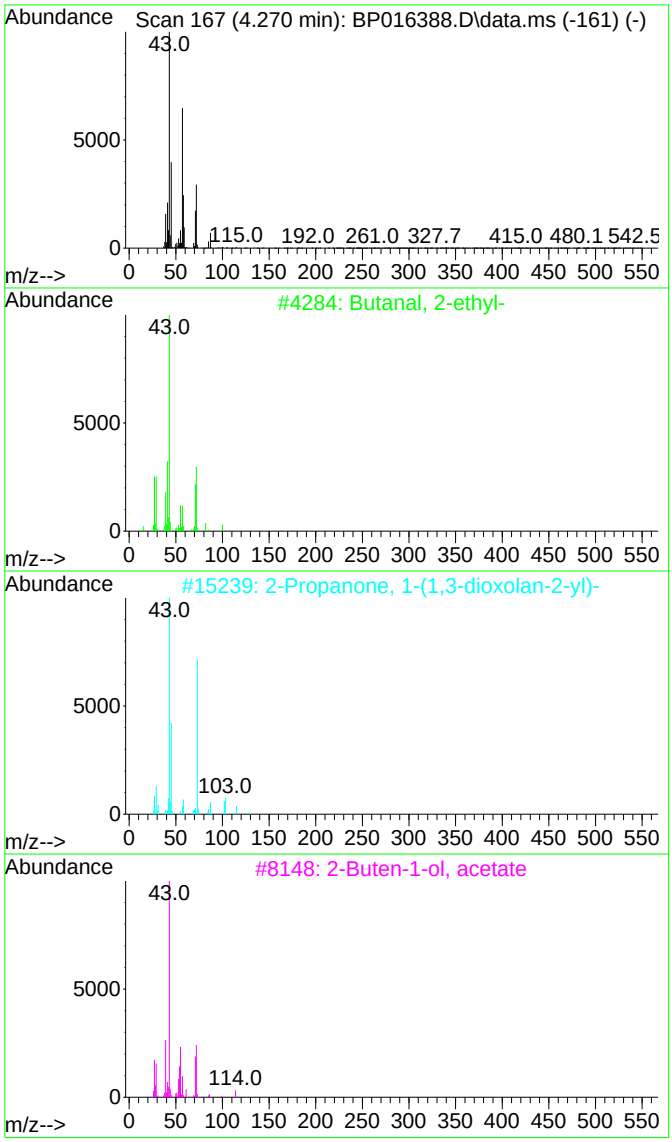
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

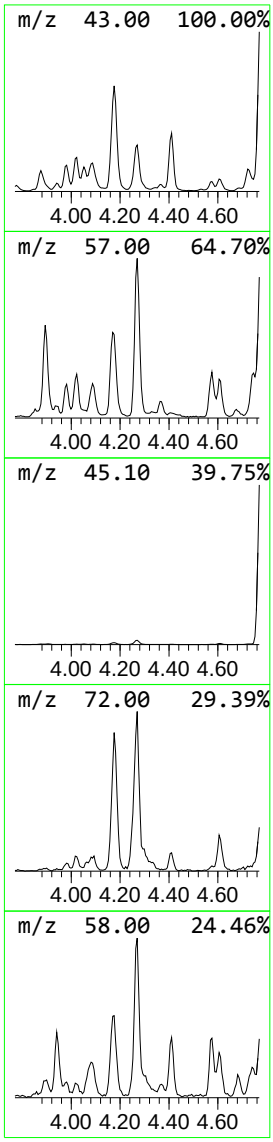
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	4.03 ng/ul	505024	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	27
2	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	25
3	2-Buten-1-ol, acetate	114	C6H10O2	000628-08-0	25
4	Butanal, 2-ethyl-3-methyl-	114	C7H14O	026254-92-2	17
5	2-Butanone	72	C4H8O	000078-93-3	16





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Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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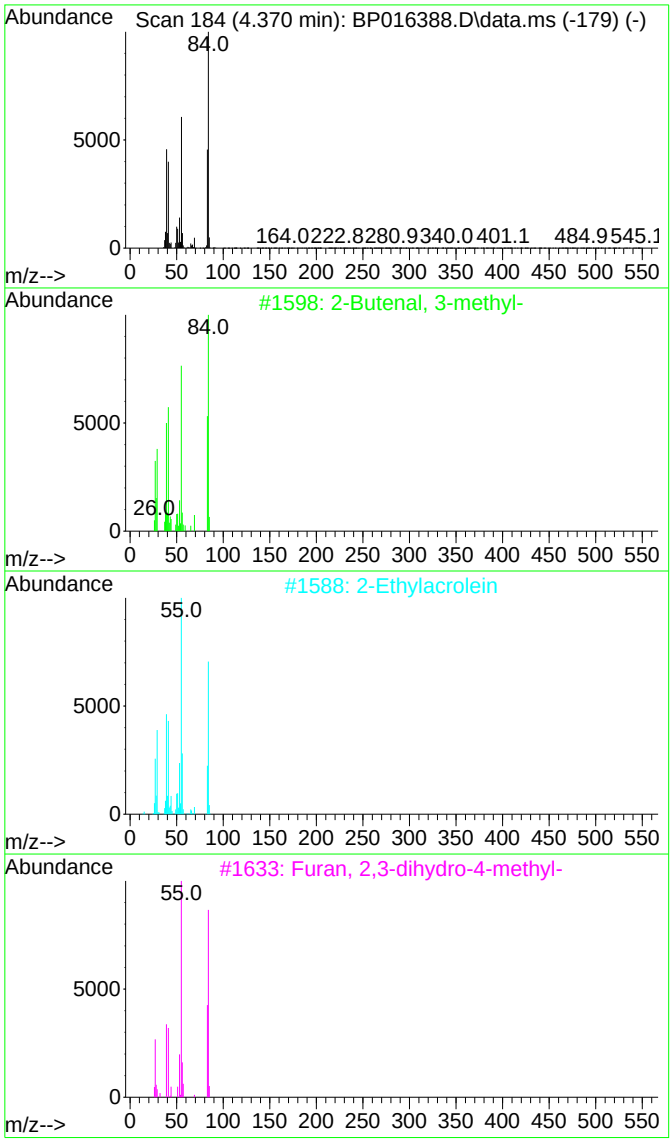
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

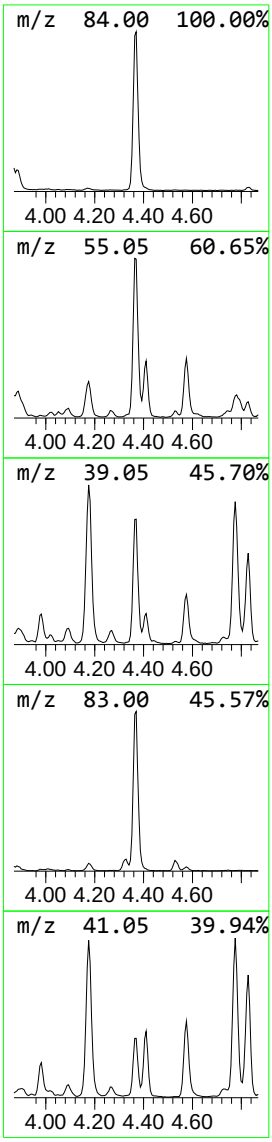
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.370	13.61 ng/ul	1705740	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	2-Ethylacrolein	84	C5H8O	000922-63-4	53
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50
5	3-Aminoisoxazole	84	C3H4N2O	001750-42-1	43





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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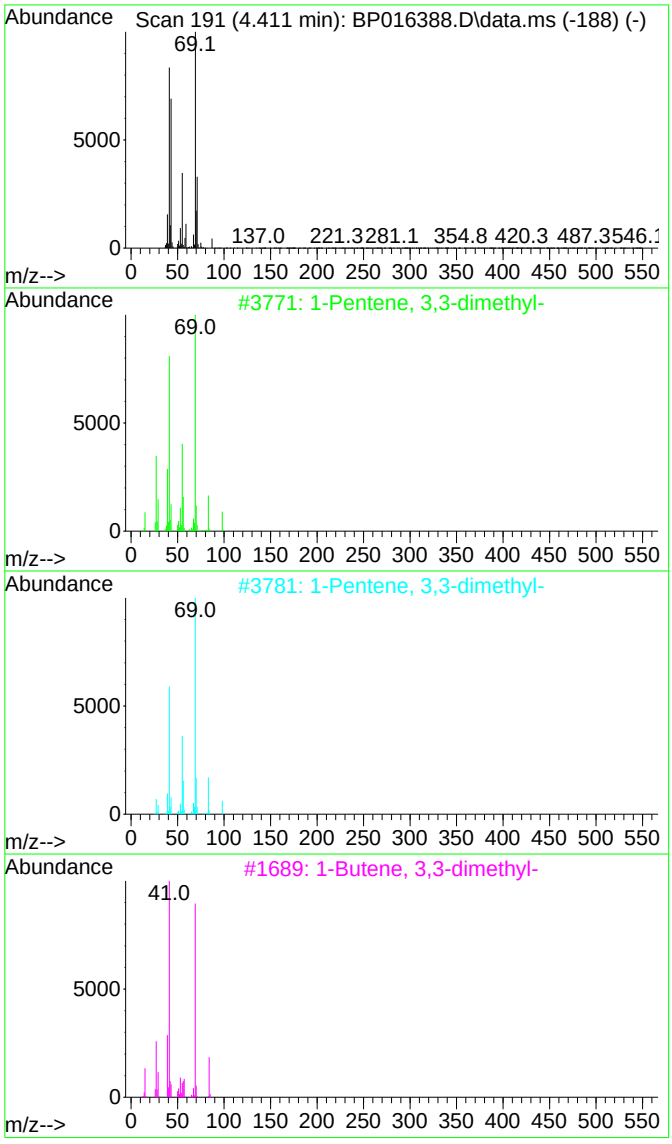
Quant Title : SVOA CALIBRATION

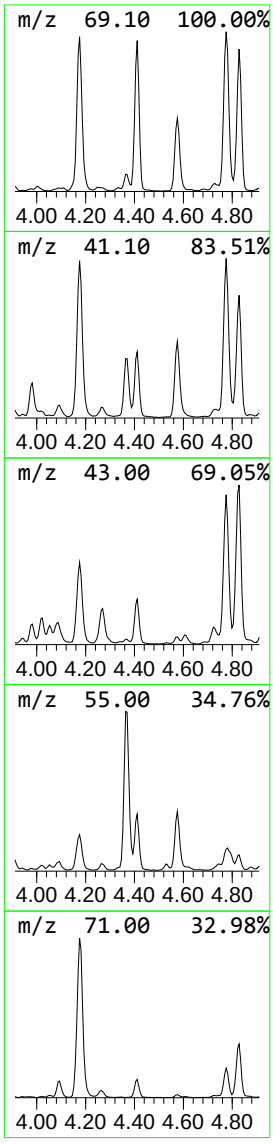
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	7.77 ng/ul	973657	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	59
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38
4	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	36
5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	33





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Operator : MA/JU
Sample : 03534-12
Misc :
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

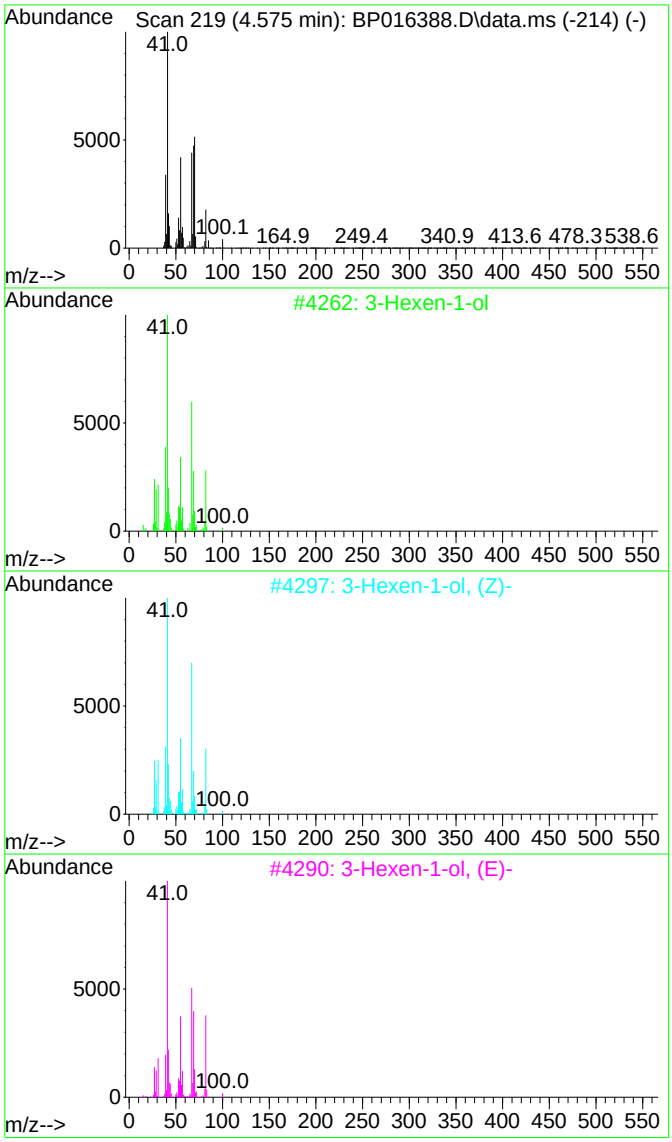
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

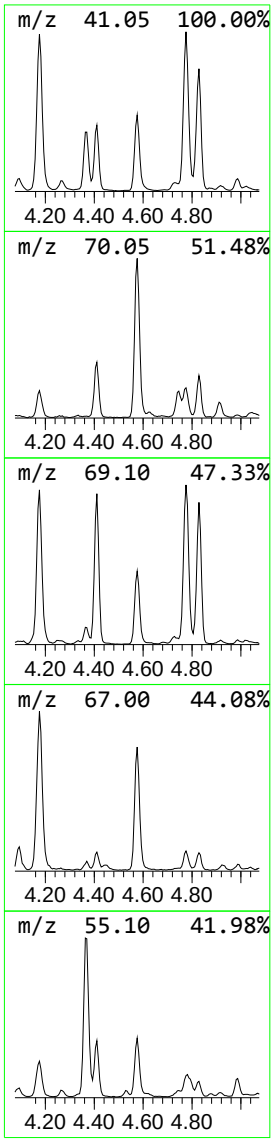
****

Peak Number 8 3-Hexen-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	9.77 ng/ul	1224480	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol	100	C6H12O	000544-12-7	50
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	47
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

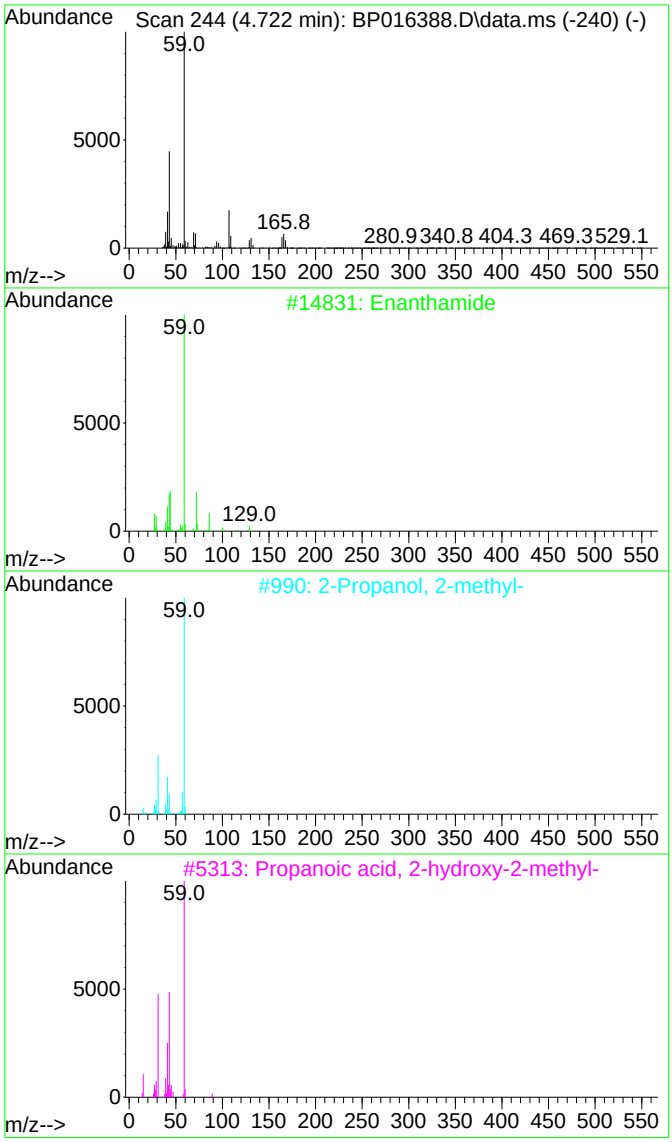
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

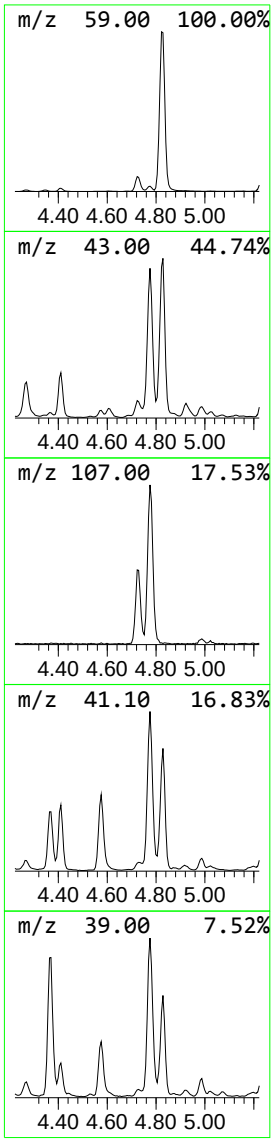
****

Peak Number 9 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.722	3.31 ng/ul	415402	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Enanthamide	129	C7H15NO	000628-62-6	42
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	33
4	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	33
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	33





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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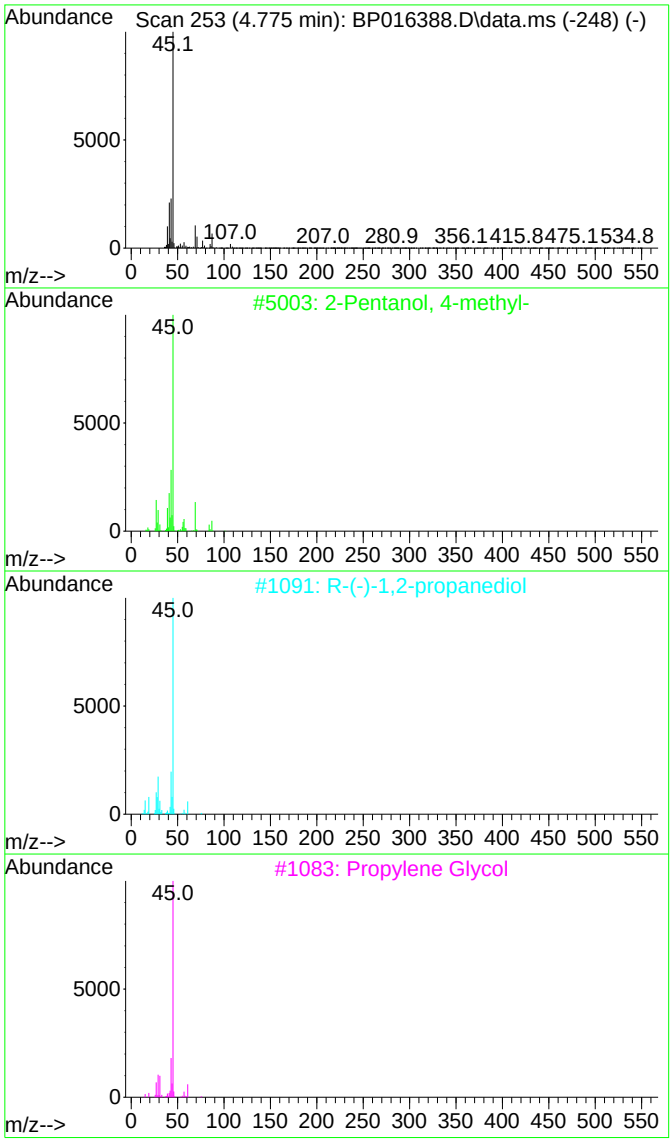
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

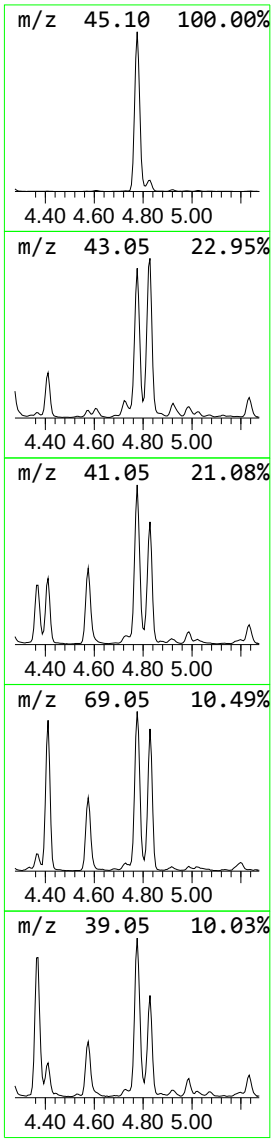
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.775	41.14 ng/ul	5156440	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	42
3	Propylene Glycol	76	C3H8O2	000057-55-6	42
4	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	42
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Sample : 03534-12
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ALS Vial : 17 Sample Multiplier: 1

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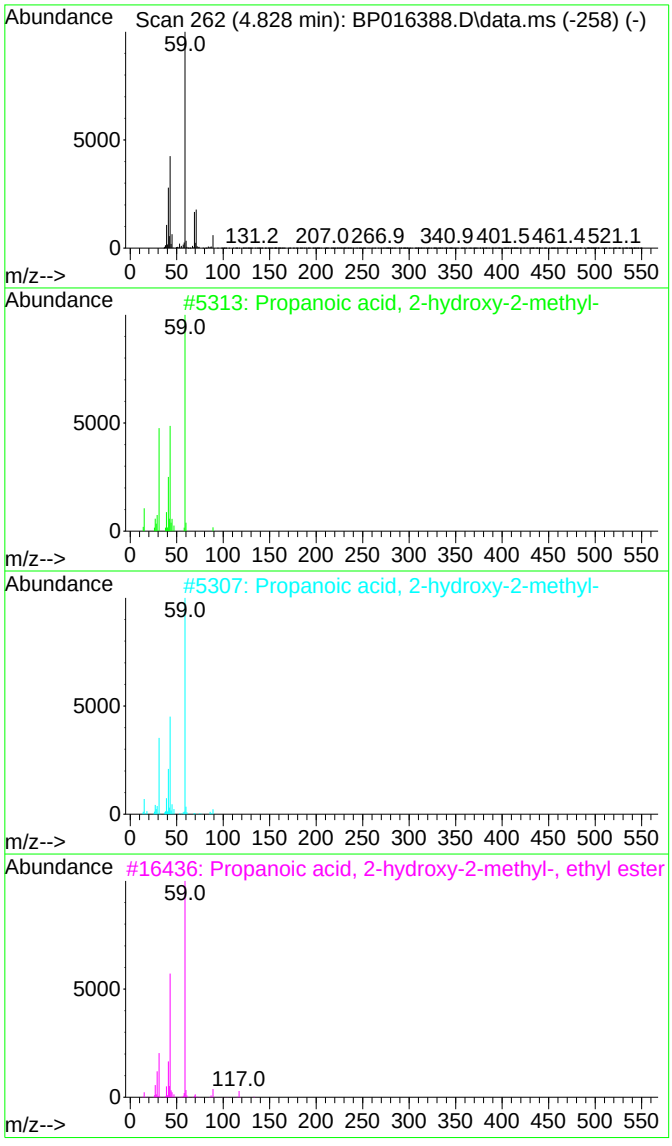
Quant Title : SVOA CALIBRATION

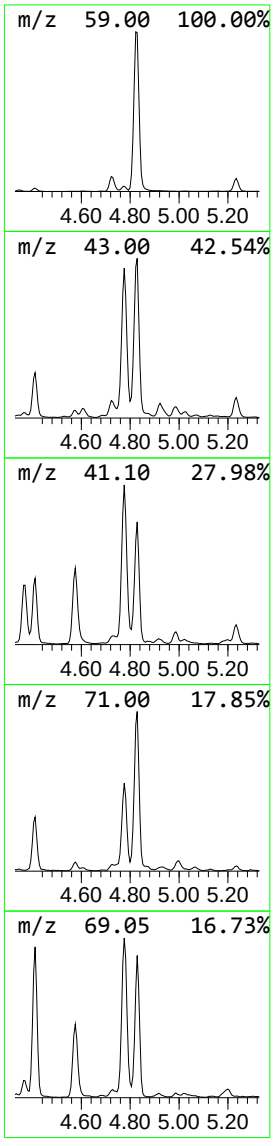
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-hydroxy-2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	27.31 ng/ul	3422360	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	50
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	45
5	2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	45





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Sample : 03534-12
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ClientSampleId :
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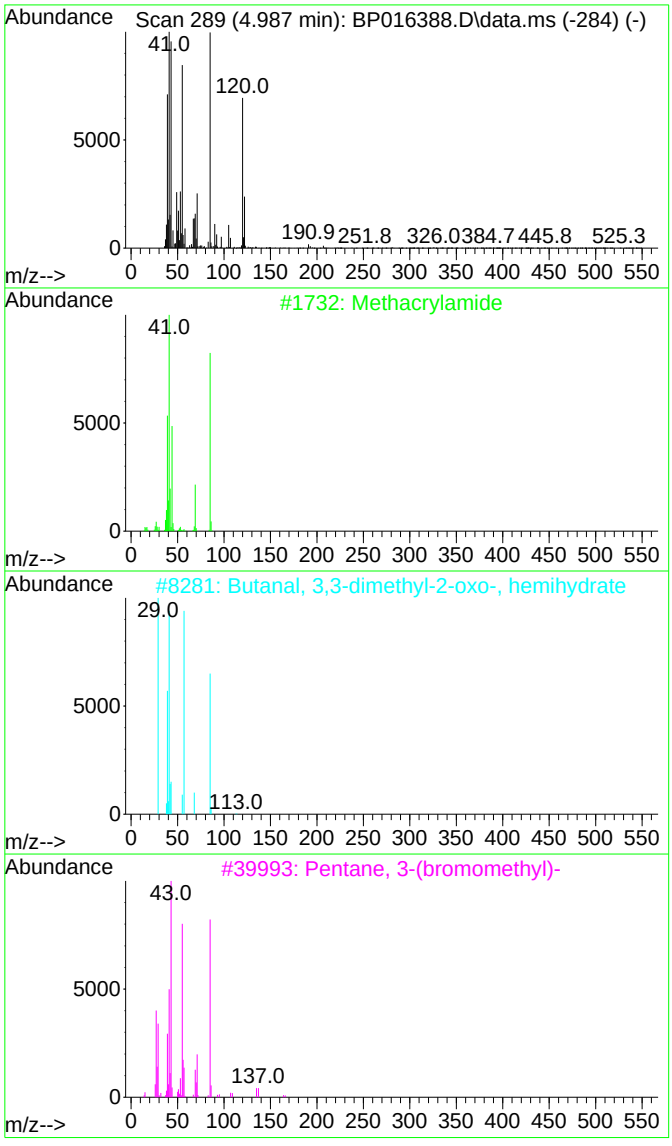
Quant Title : SVOA CALIBRATION

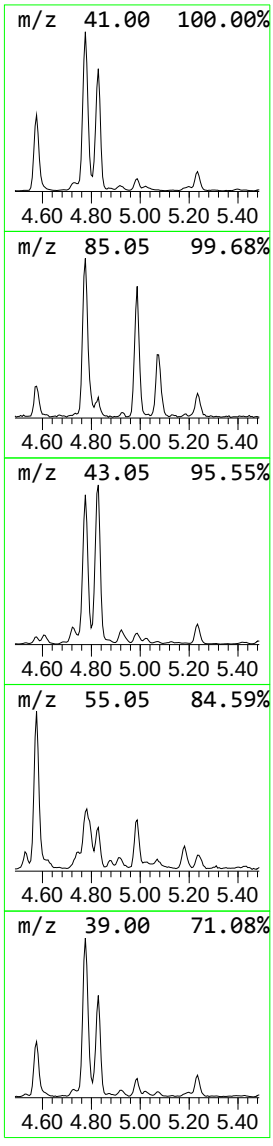
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.39 ng/ul	300107	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	25
2	Butanal, 3,3-dimethyl-2-oxo-, he...	114	C6H10O2	077572-68-0	22
3	Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	12
4	Chloroacetic acid 3-methylbutyl ...	164	C7H13ClO2	005326-92-1	12
5	Acetic acid, chloro-, 1-methylbu...	164	C7H13ClO2	090380-52-2	10





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Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4724

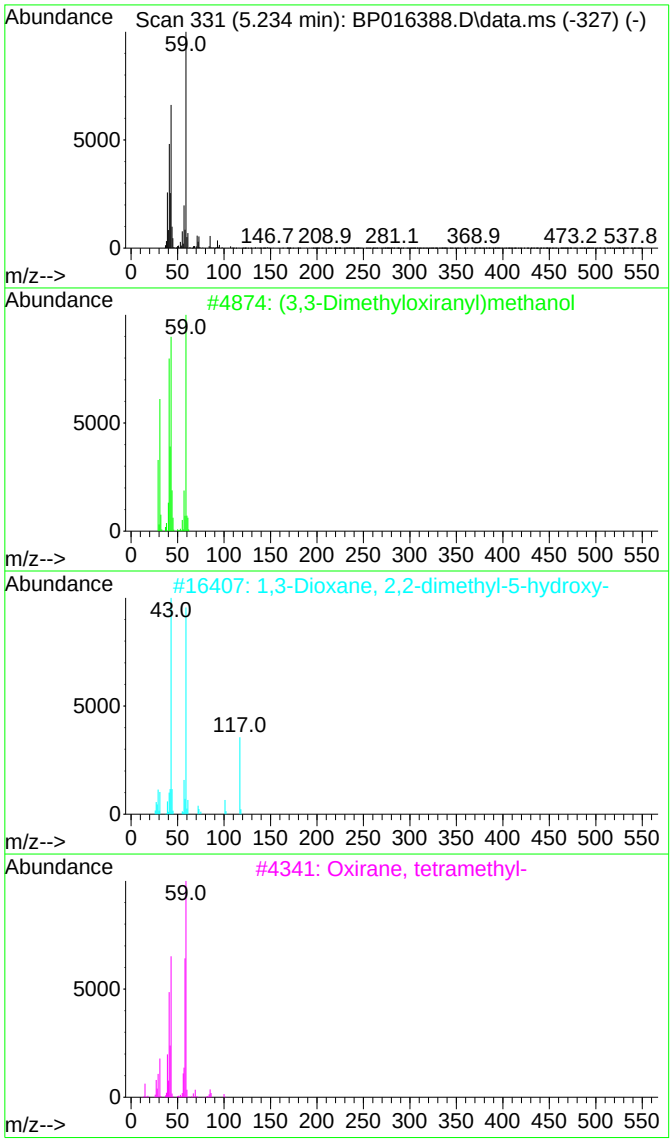
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

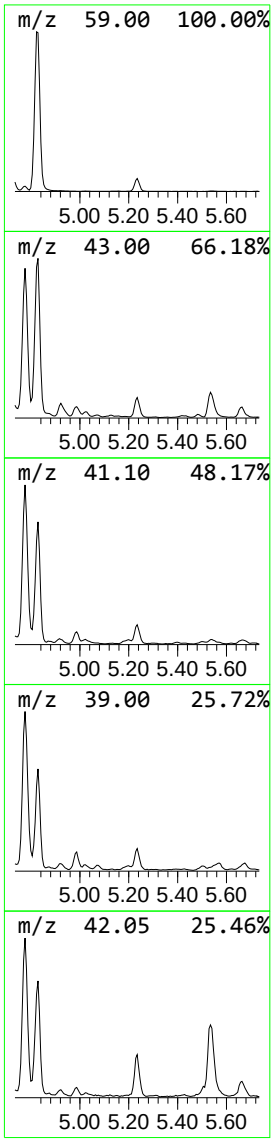
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (3,3-Dimethyloxiranyl)methanol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.234	3.44 ng/ul	431117	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	72
2	1,3-Dioxane, 2,2-dimethyl-5-hydr...	132	C6H12O3	1000381-75-6	59
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	50





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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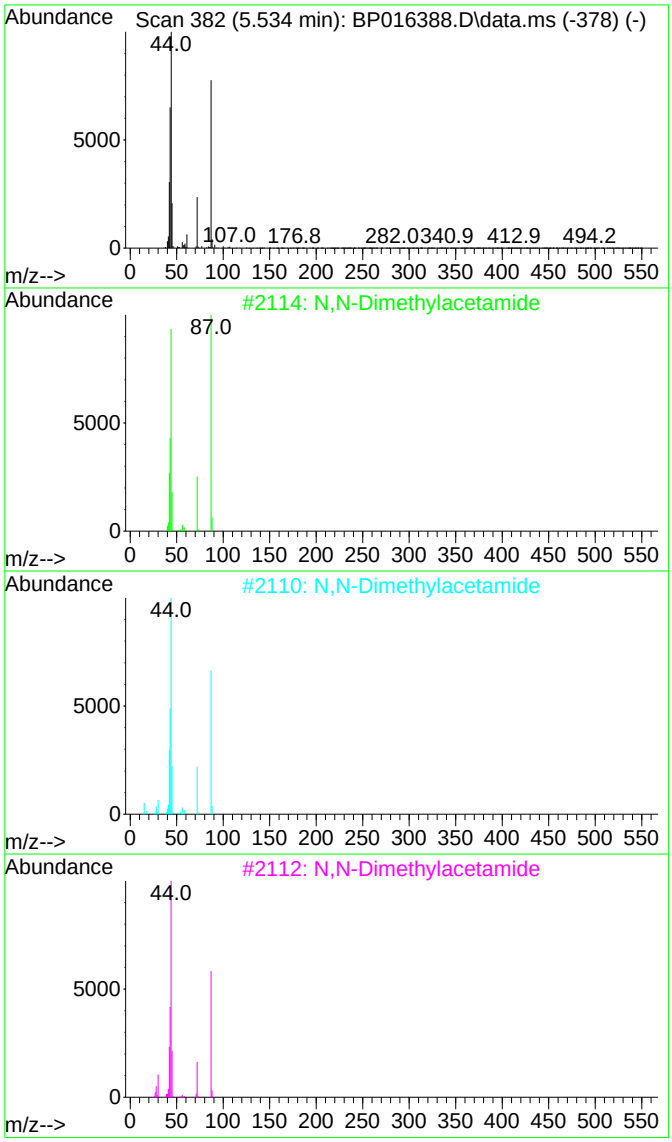
Quant Title : SVOA CALIBRATION

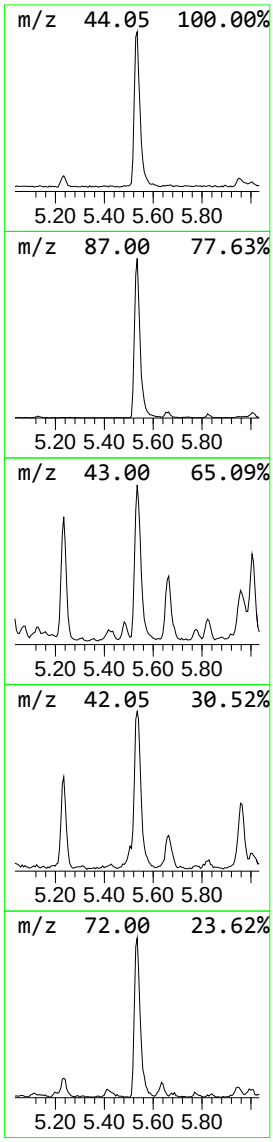
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N,N-Dimethylacetamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	5.49 ng/ul	688612	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	83
5	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	50





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Misc :
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Quant Title : SVOA CALIBRATION

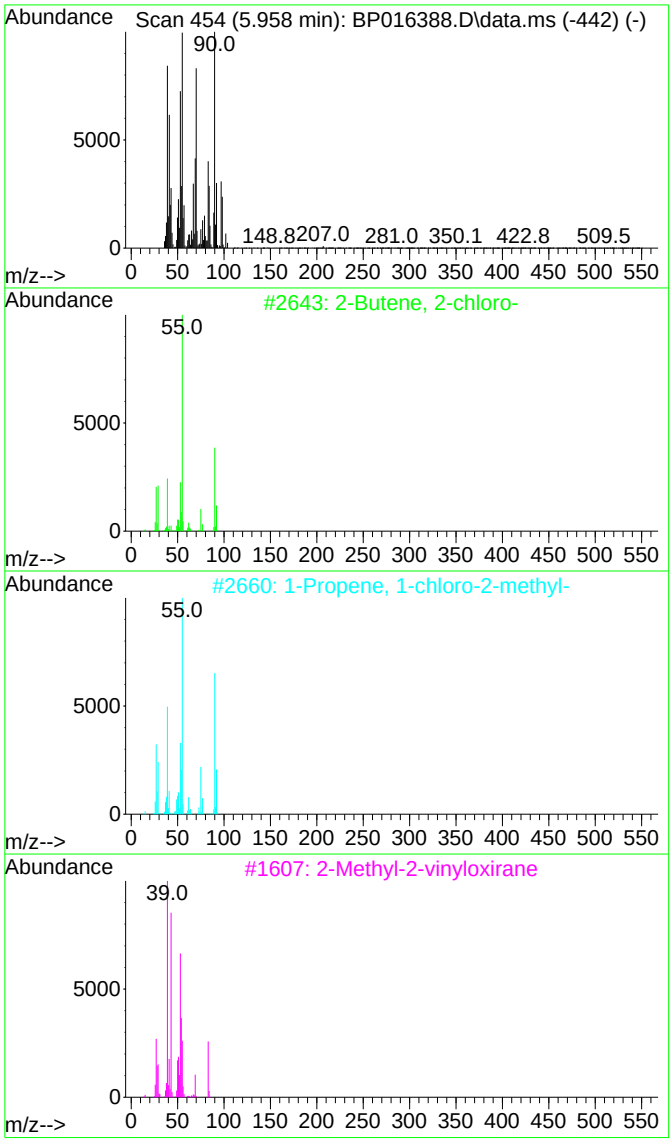
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

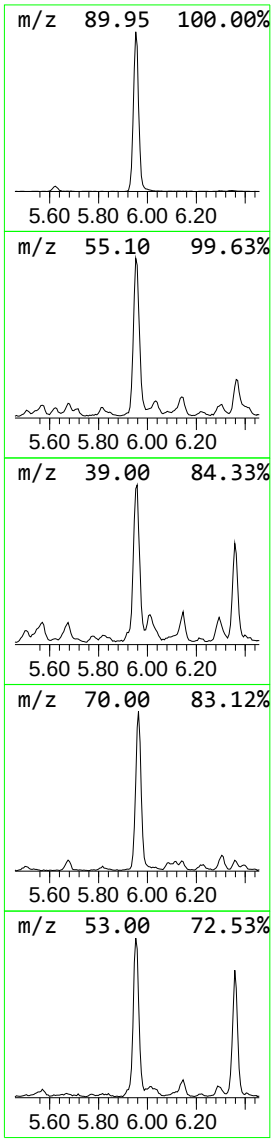
****

Peak Number 15 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	11.56 ng/ul	1449040	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	38
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	38
3	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	32
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	27
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	27





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Sample : 03534-12
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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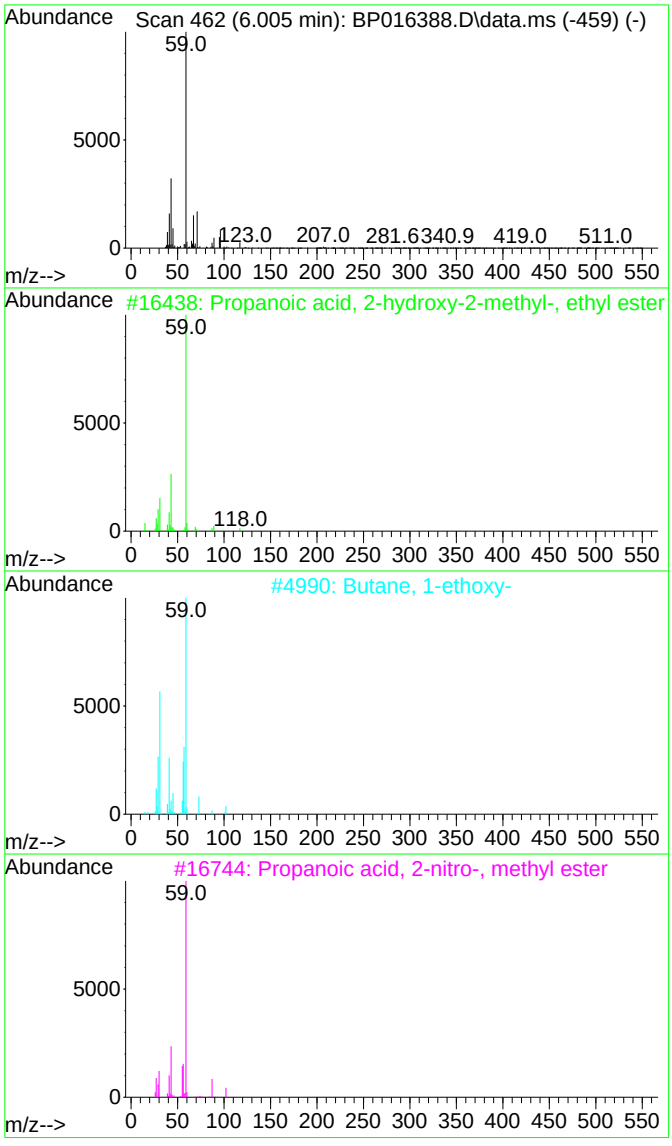
Quant Title : SVOA CALIBRATION

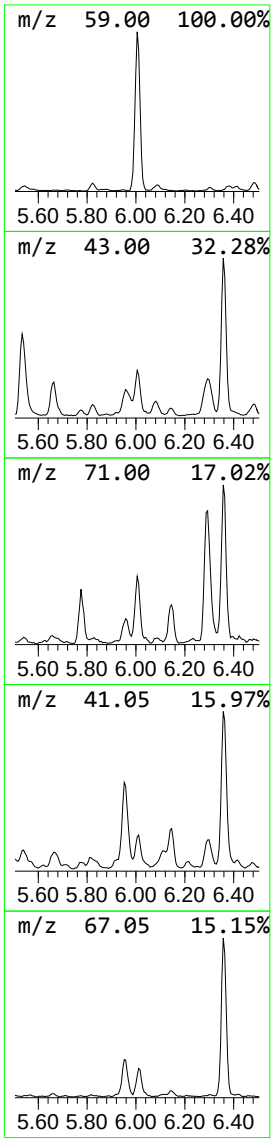
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.005	3.40 ng/ul	425863	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	42
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	42
3	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	38
4	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	36
5	Amylene hydrate	88	C5H12O	000075-85-4	36





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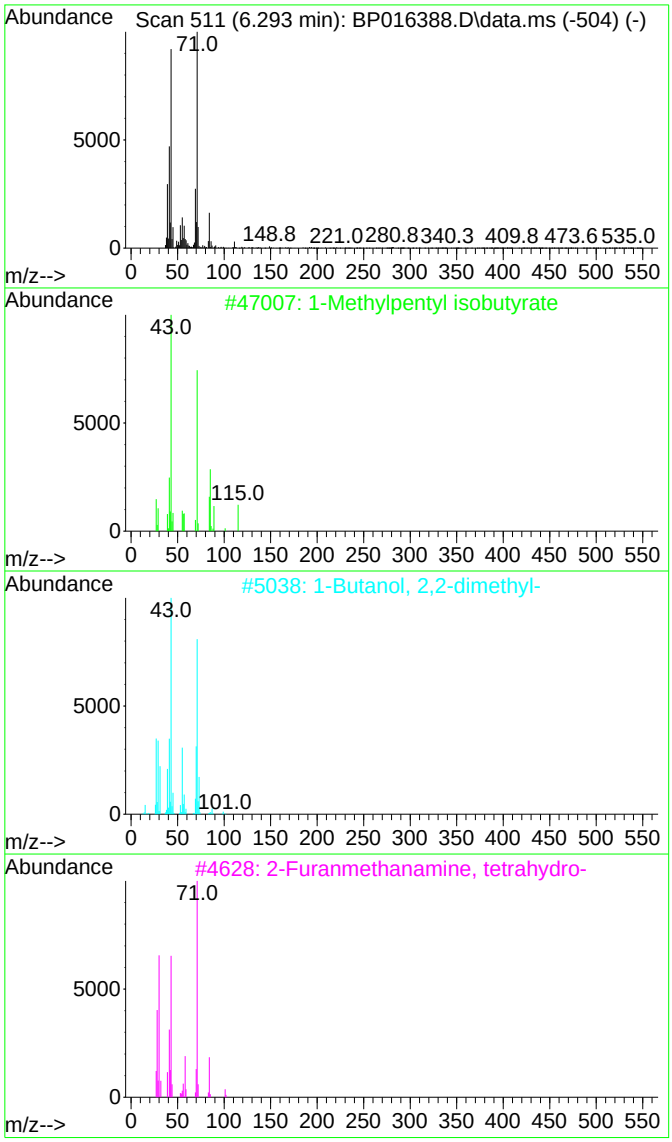
Quant Title : SVOA CALIBRATION

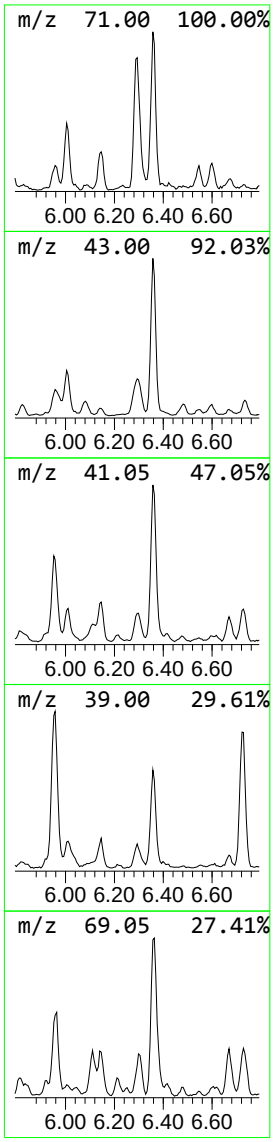
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Methylpentyl isobutyrate Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.293	2.32 ng/ul	290459	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	59
2	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	59
3	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	53
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	47





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

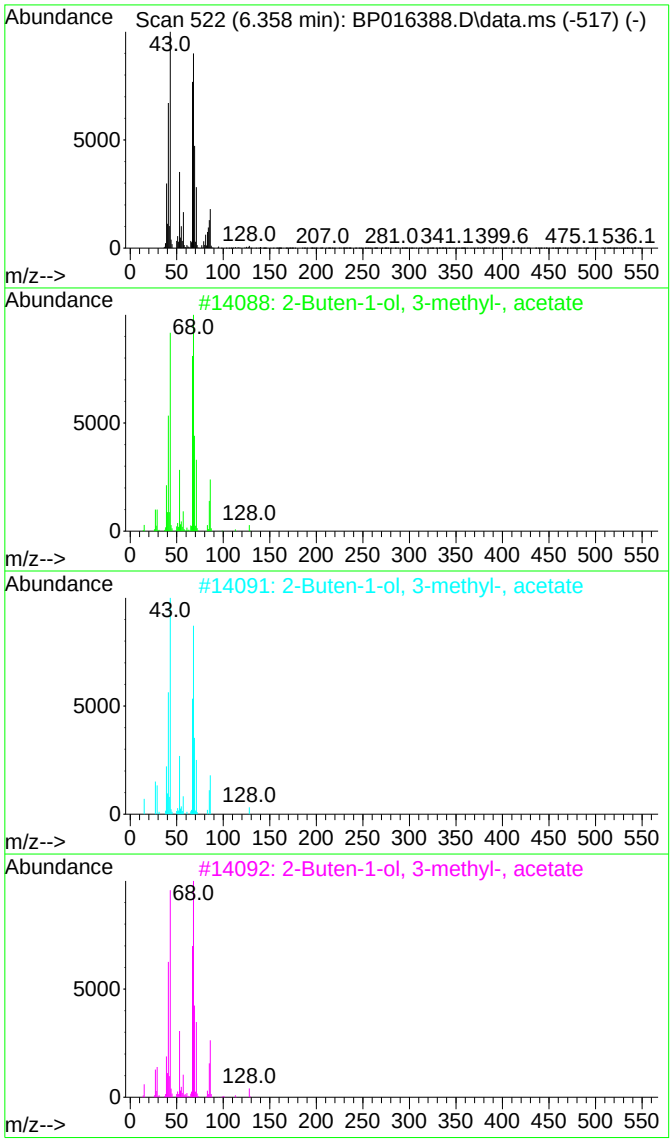
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

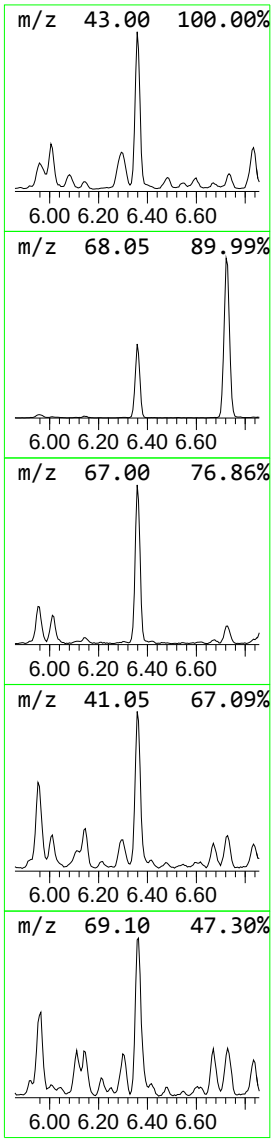
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	9.10 ng/ul	1140120	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	90
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	83
4	1,4-Pentadiene	68	C5H8	000591-93-5	52
5	5-Cyclooctene-1,2-dione	138	C8H10O2	035353-89-0	50





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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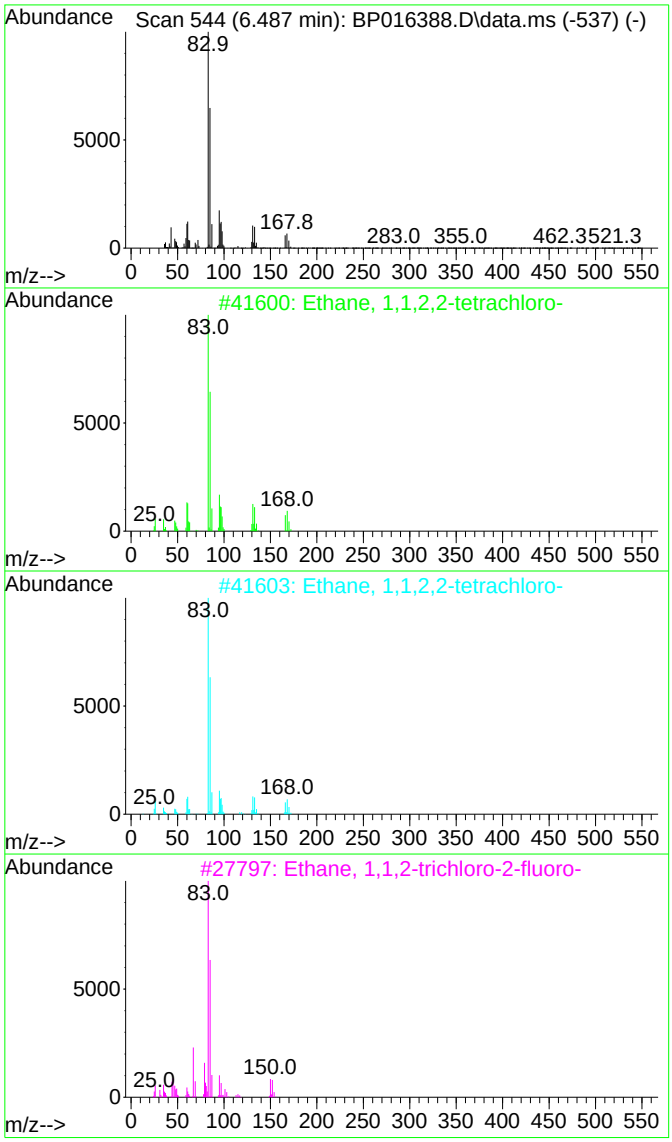
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

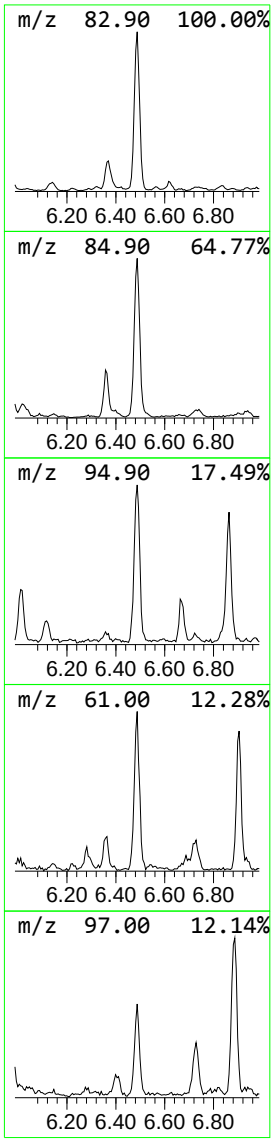
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethane, 1,1,2,2-tetrachloro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.66 ng/ul	458098	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	97
2	Ethane, 1,1,2,2-tetrachloro-	166	C2H2Cl4	000079-34-5	95
3	Ethane, 1,1,2-trichloro-2-fluoro-	150	C2H2Cl3F	000359-28-4	59
4	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	58
5	Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	58





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Sample : 03534-12
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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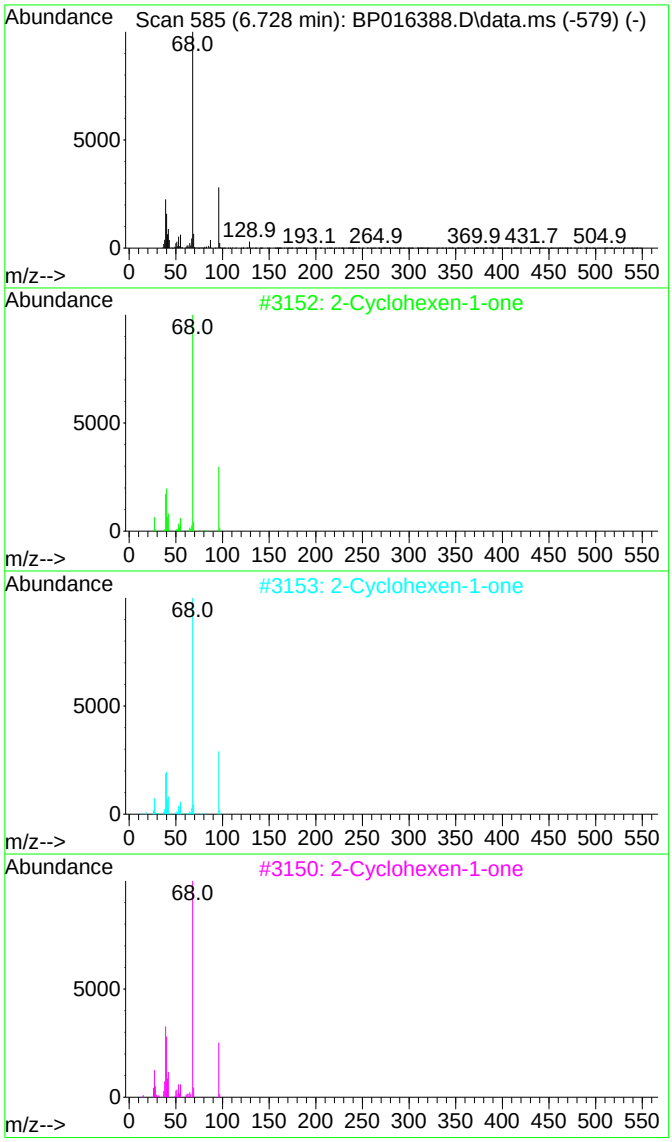
Quant Title : SVOA CALIBRATION

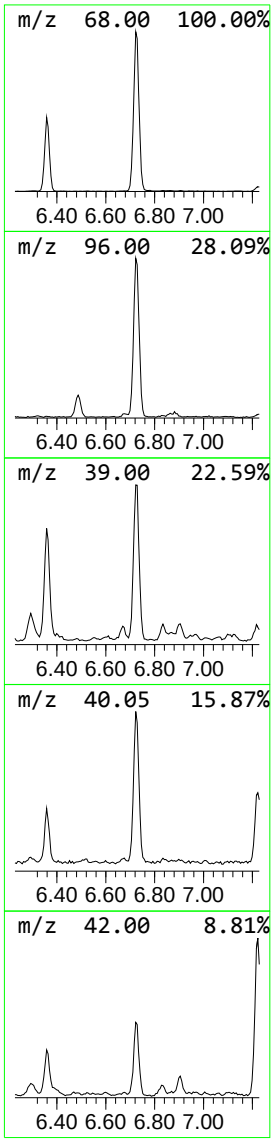
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	7.31 ng/ul	916702	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	80
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	72
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	52
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	50





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Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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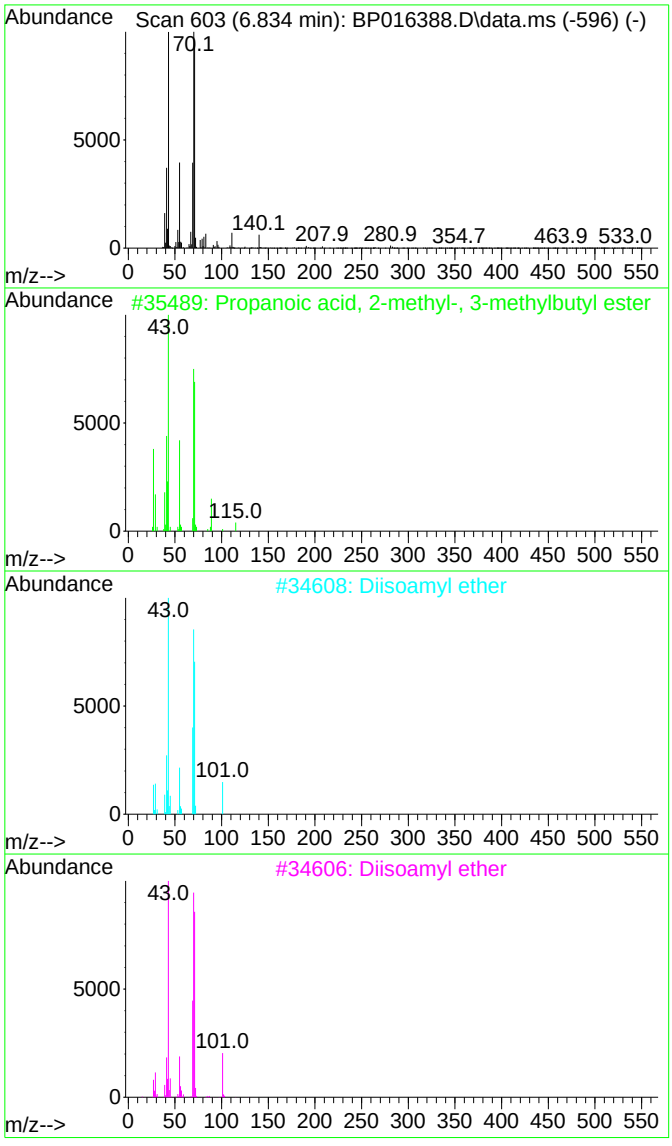
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

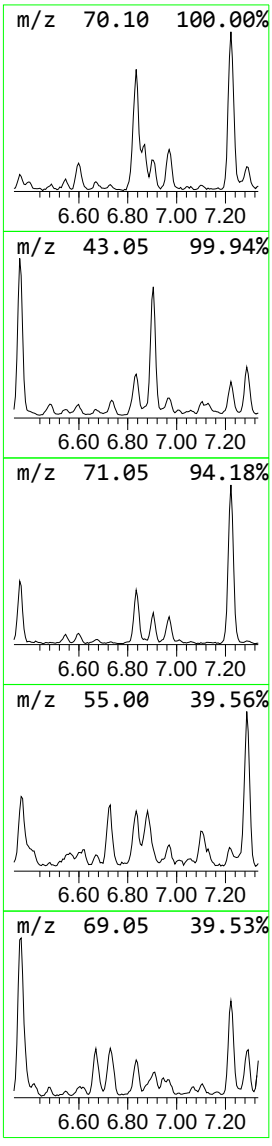
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Propanoic acid, 2-methyl-, ... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	2.18 ng/ul	273687	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	64
2	Diisoamyl ether	158	C10H22O	000544-01-4	64
3	Diisoamyl ether	158	C10H22O	000544-01-4	64
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56





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Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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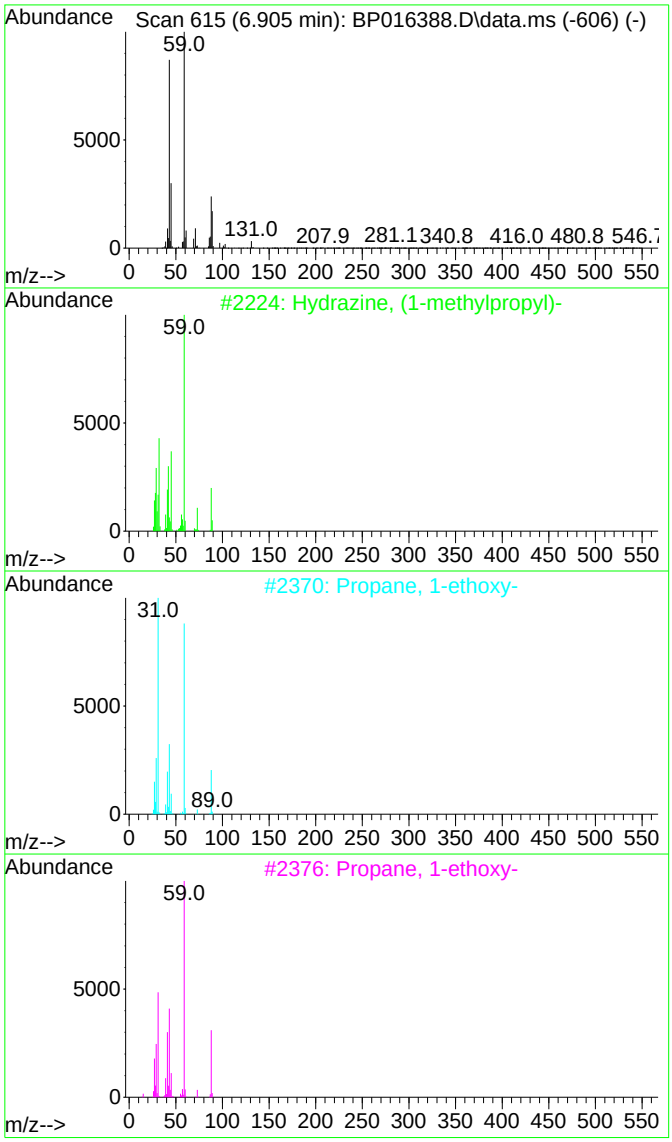
Quant Title : SVOA CALIBRATION

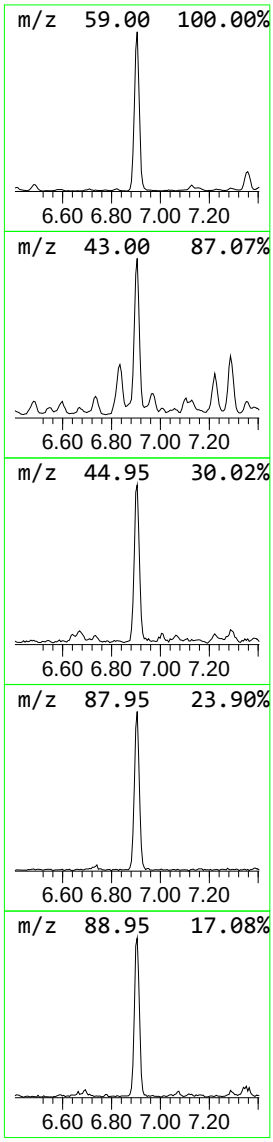
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Hydrazine, (1-methylpropyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.905	5.80 ng/ul	726874	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	53
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
5	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	50





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ALS Vial : 17 Sample Multiplier: 1

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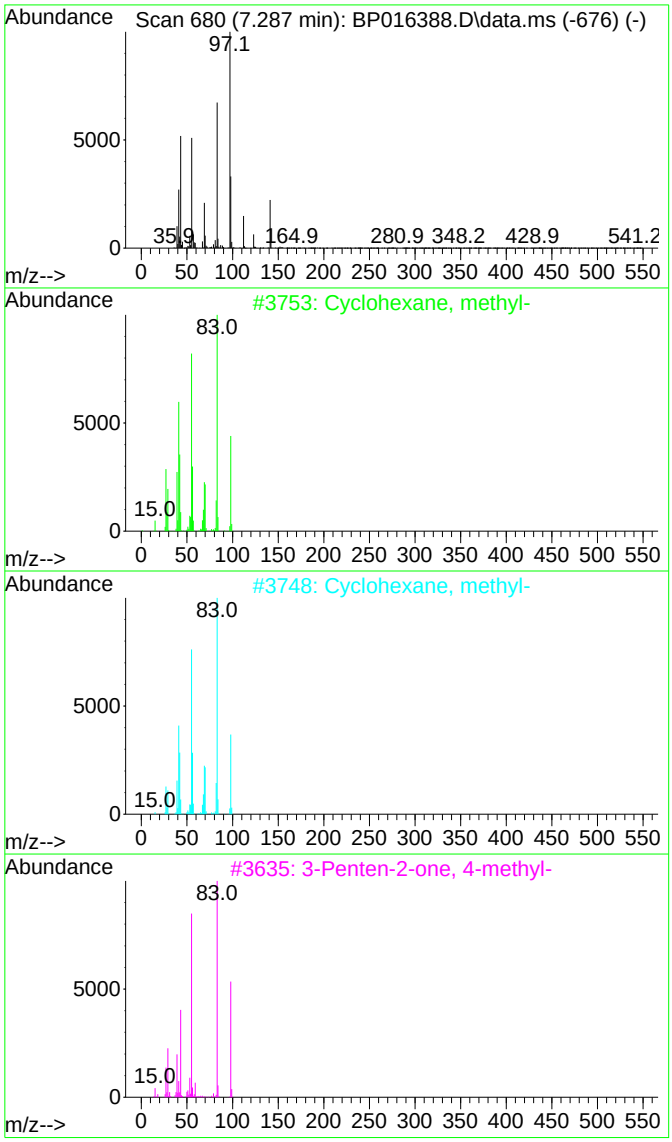
Quant Title : SVOA CALIBRATION

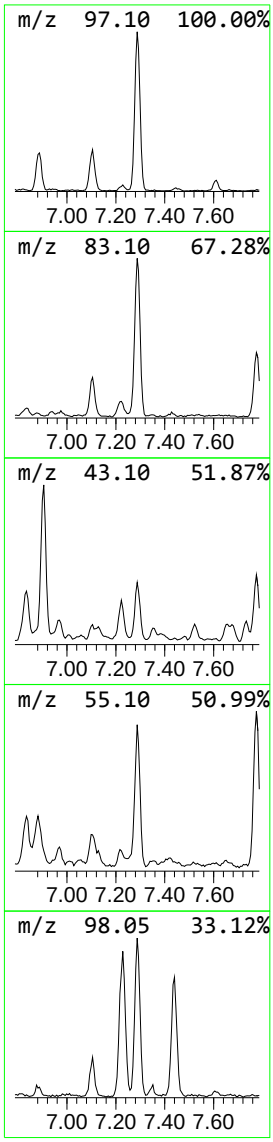
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic7.287 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	4.17 ng/ul	523224	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	30
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	30





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Sample : 03534-12
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Instrument :
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Quant Title : SVOA CALIBRATION

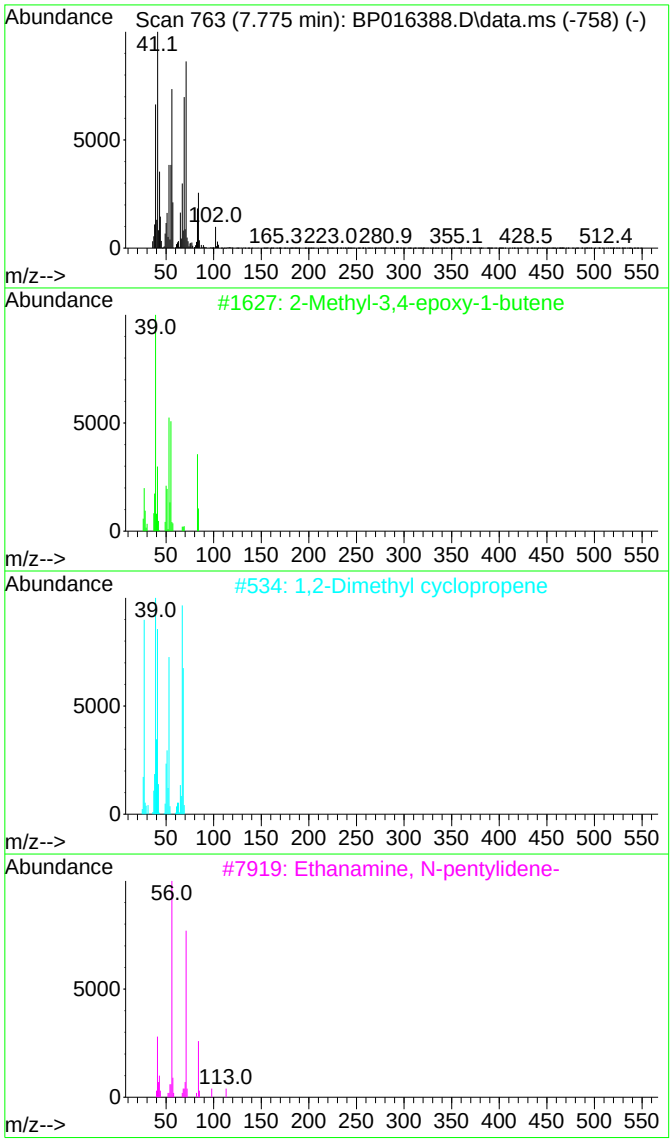
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

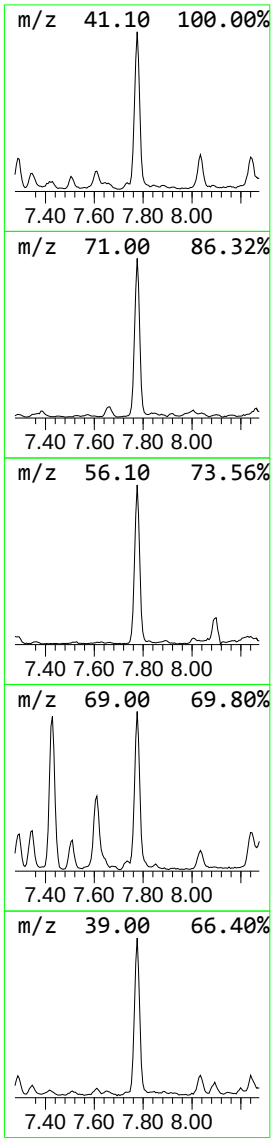
****

Peak Number 24 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	10.03 ng/ul	1256690	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	32
2	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	30
3	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	22
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	16
5	1-Butene	56	C4H8	000106-98-9	14





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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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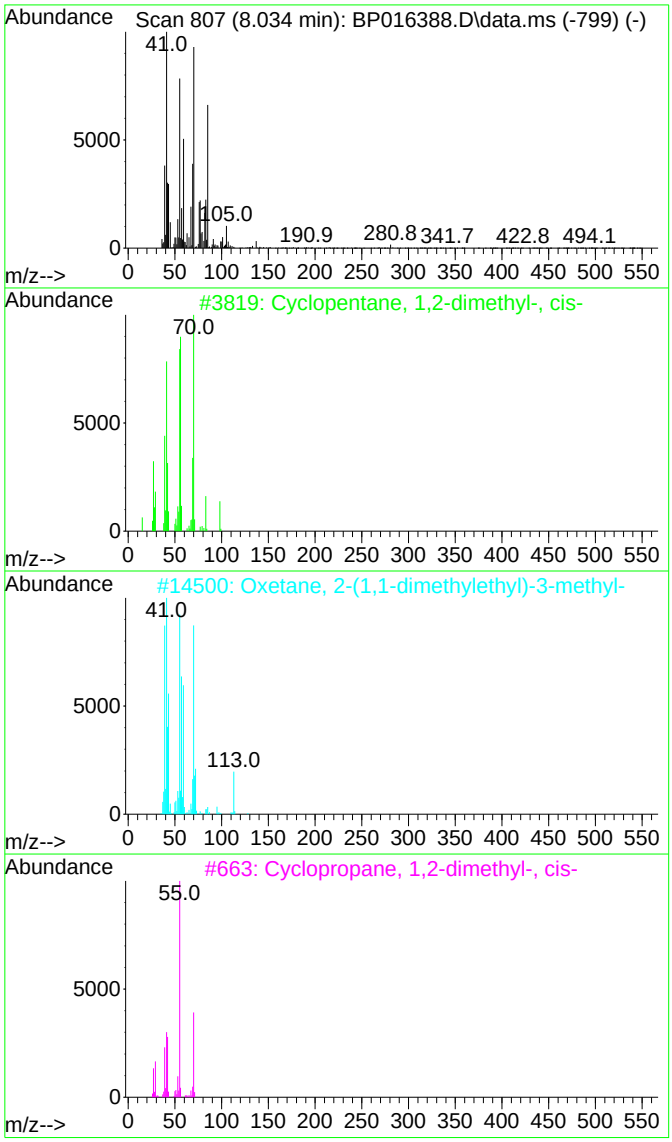
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

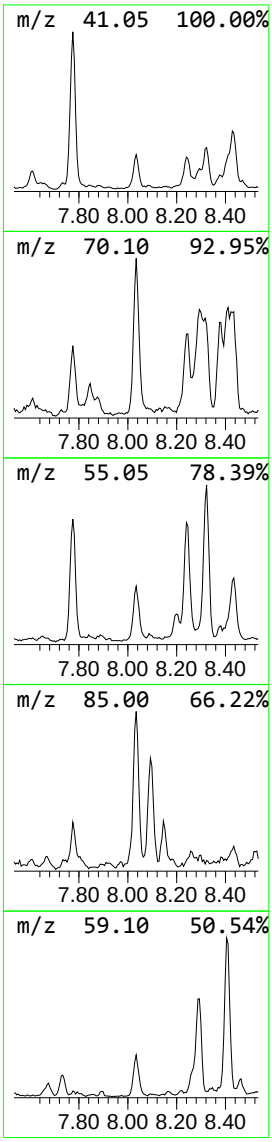
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.034 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	2.49 ng/ul	311586	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	43
2	Oxetane, 2-(1,1-dimethylethyl)-3...	128	C8H16O	007045-82-1	38
3	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	27
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	27
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	25





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ClientSampleId :
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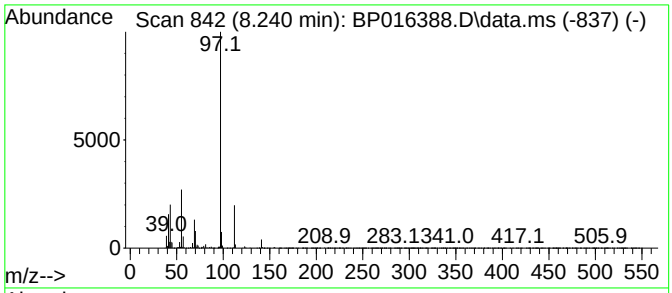
Quant Title : SVOA CALIBRATION

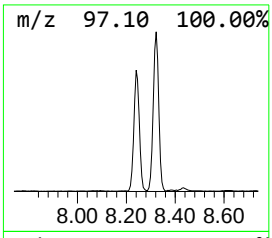
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

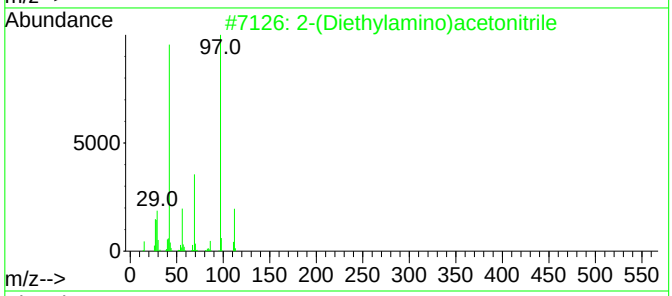
****
Peak Number 26 2-(Diethylamino)acetonitrile Concentration Rank 18

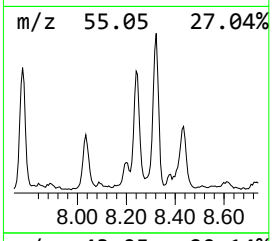
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	4.78 ng/ul	598607	1,4-Dichlorobenzene-d4	8.093

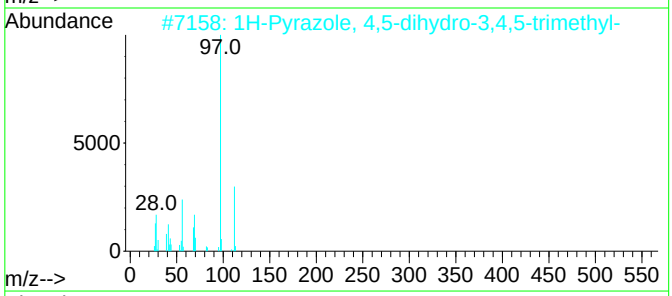
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	72
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
3	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64

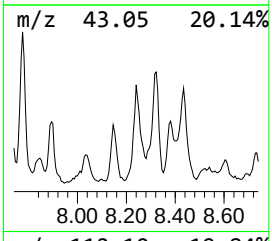


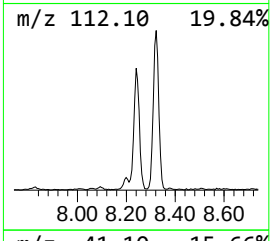


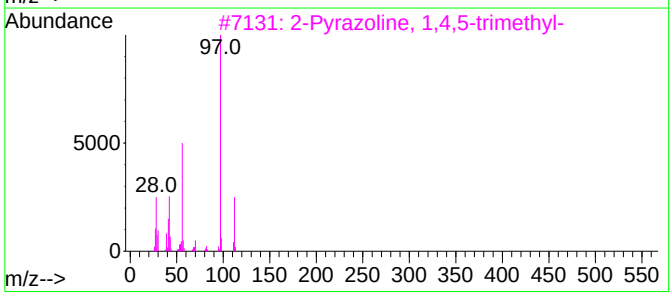


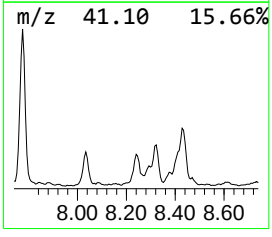












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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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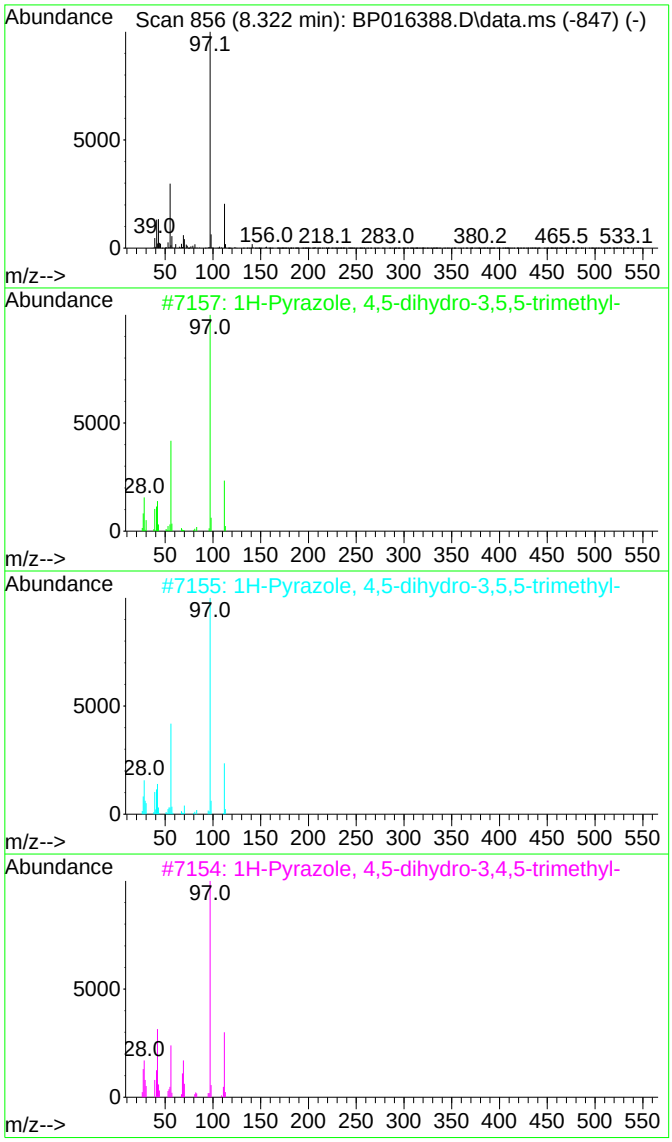
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

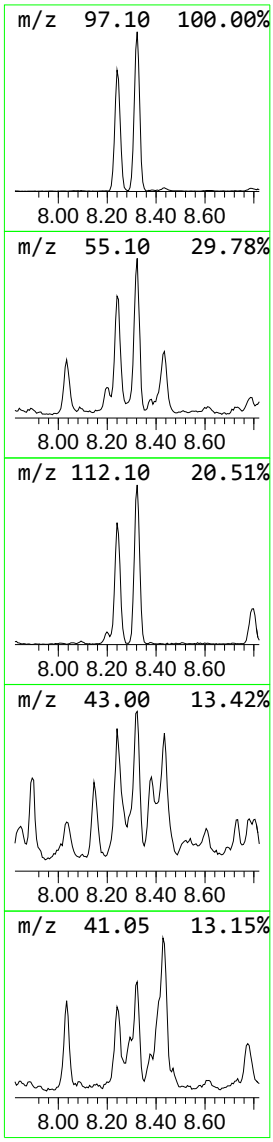
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	7.24 ng/ul	906921	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	80
2	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	80
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	72
5	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	72





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

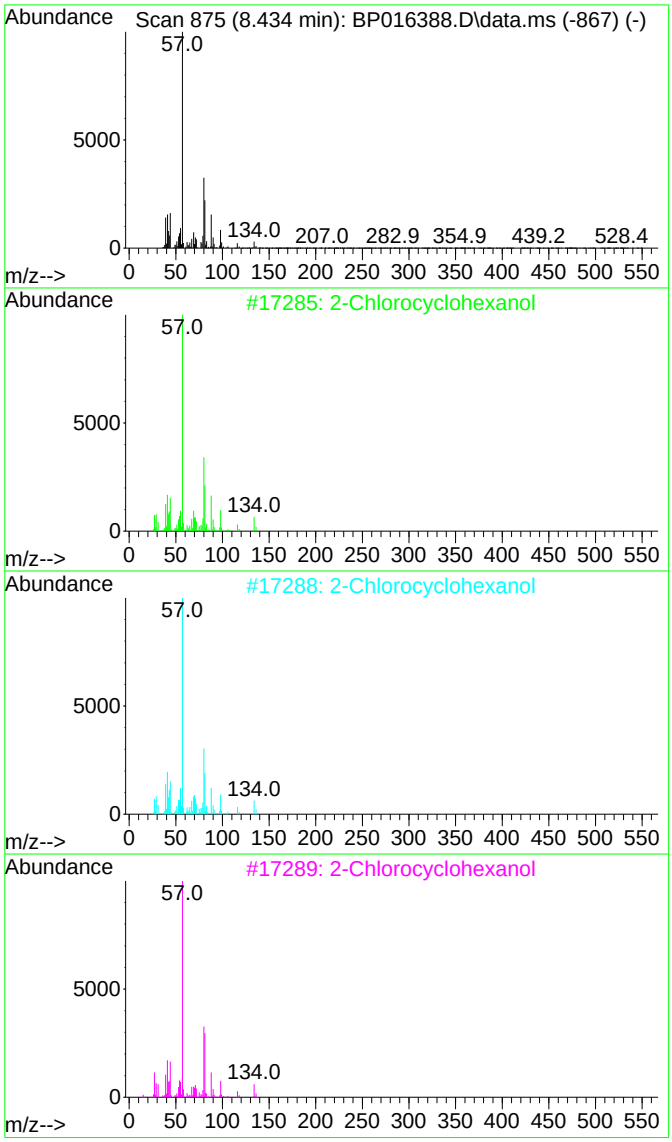
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

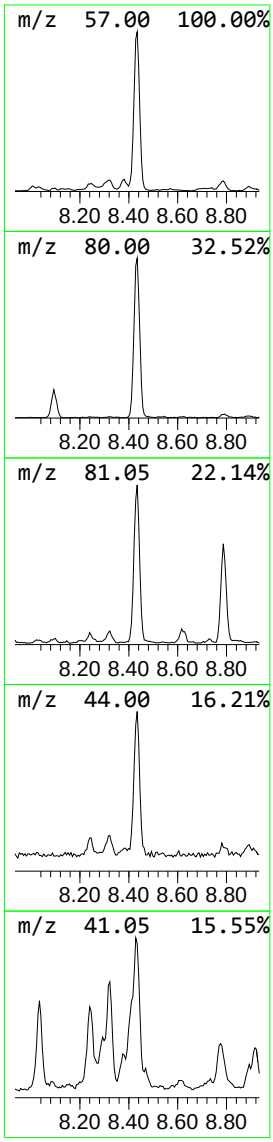
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	12.34 ng/ul	1546100	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	76
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58





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Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

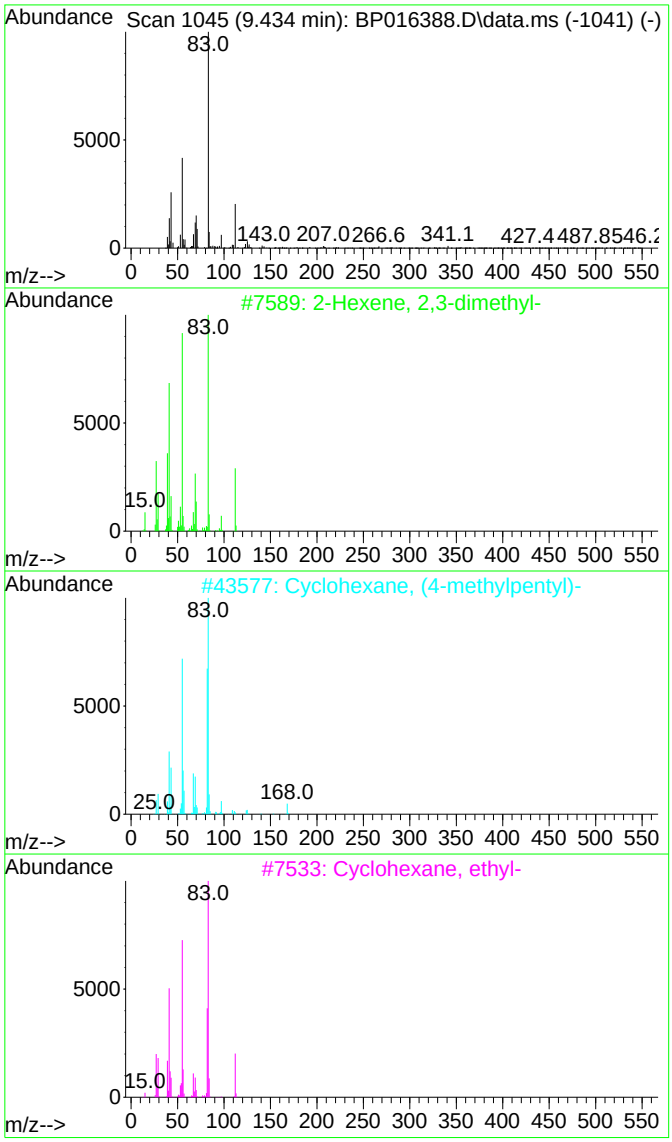
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

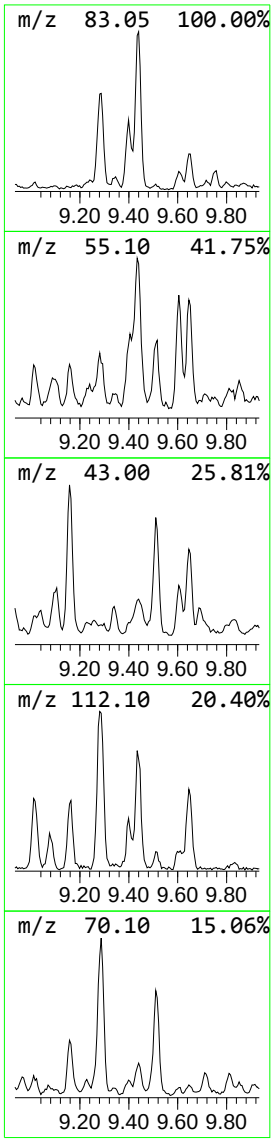
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	2.62 ng/ul	328295	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	72
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	59
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	56
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	56
5	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	53





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

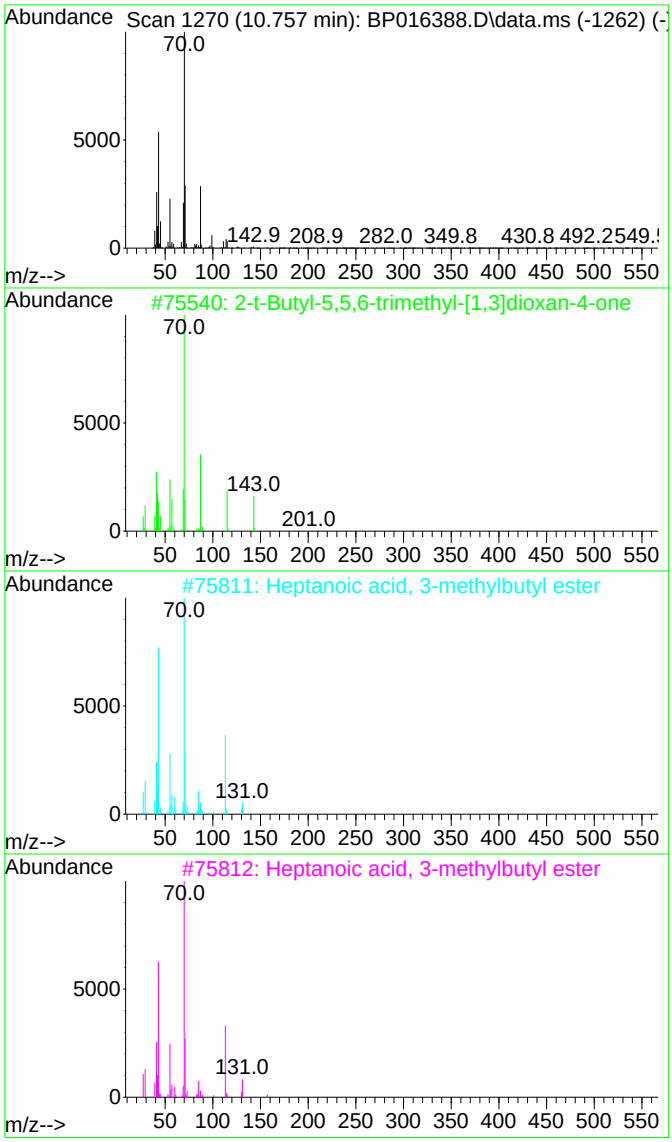
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

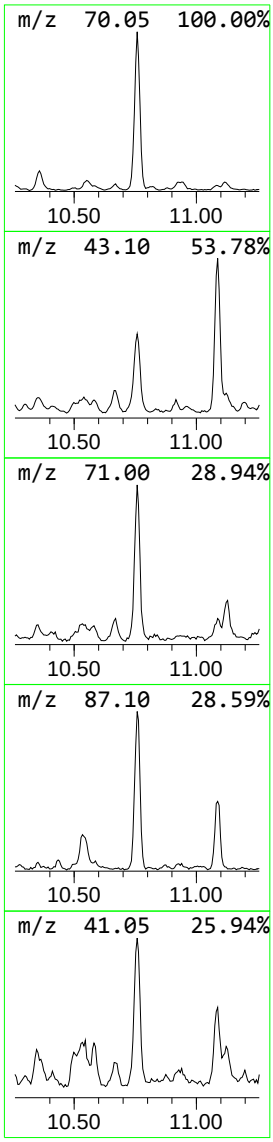
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.33 ng/ul	666474	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	64
2	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	38
4	Proline	115	C5H9NO2	000147-85-3	38
5	Proline	115	C5H9NO2	000147-85-3	38





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Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

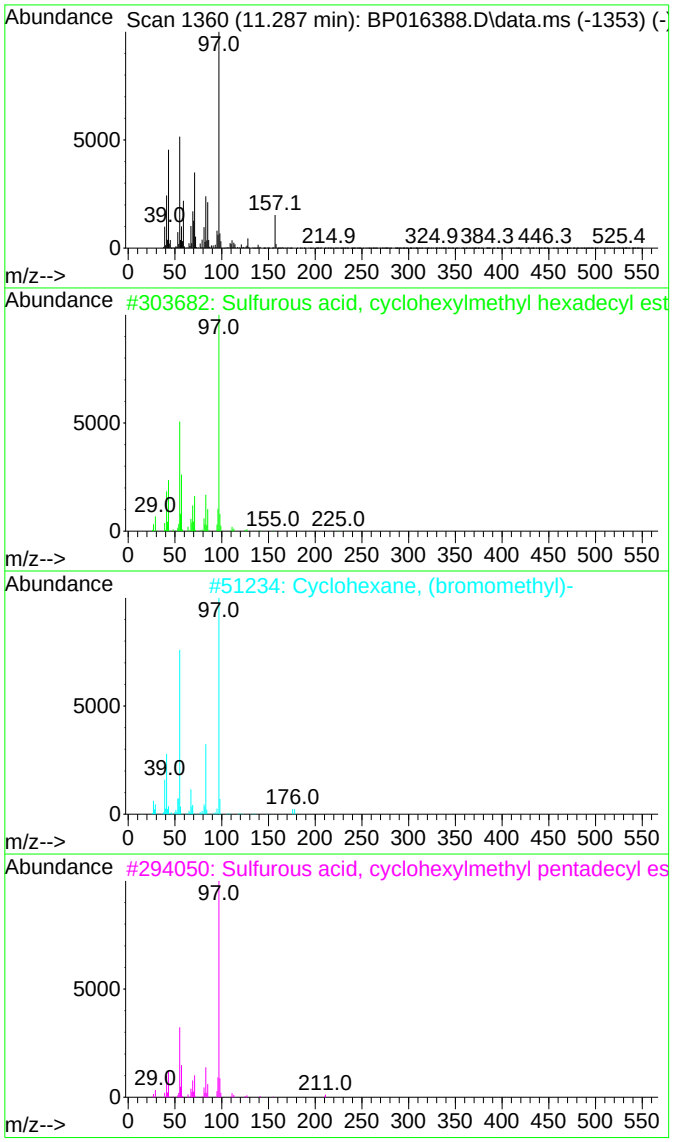
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

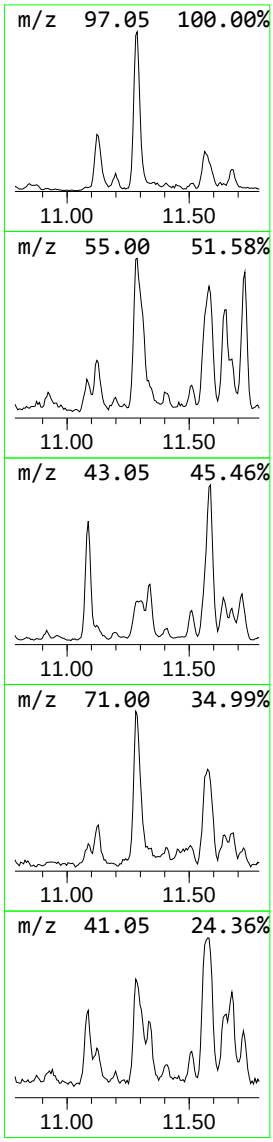
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Sulfurous acid, cyclohexylm... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.287	4.87 ng/ul	973255	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	53
2	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	43
3	Sulfurous acid, cyclohexylmethyl...	388	C22H44O3S	1000309-22-3	43
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	38





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

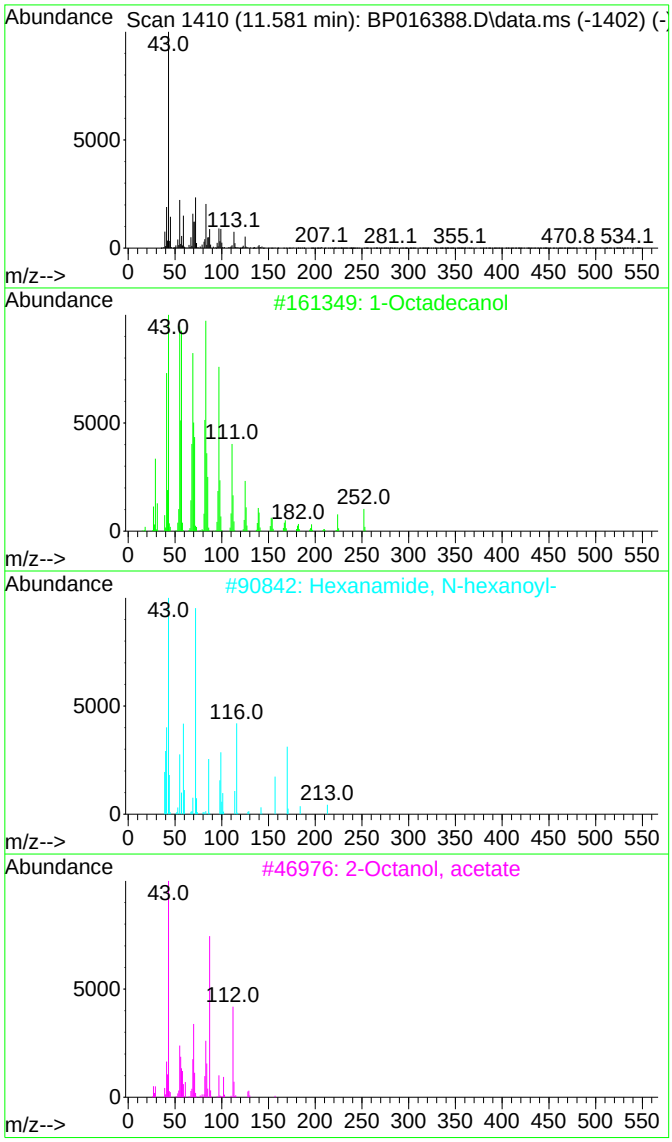
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

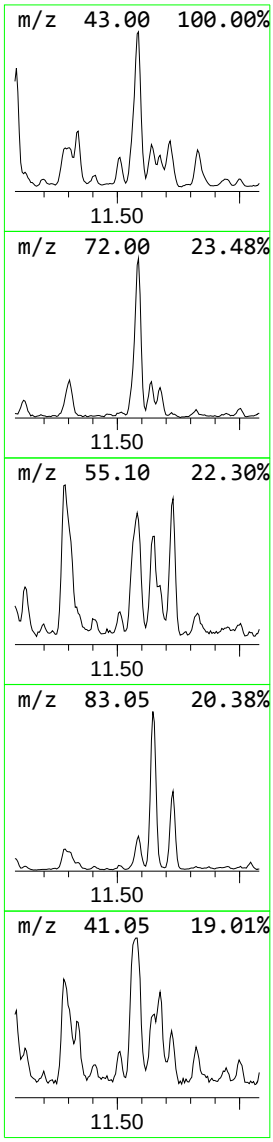
****

Peak Number 33 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.581	6.72 ng/ul	1342830	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	30
2	Hexanamide, N-hexanoyl-	213	C12H23NO2	004430-07-3	25
3	2-Octanol, acetate	172	C10H20O2	002051-50-5	25
4	Heptanoic acid, 2-methyl-6-oxo-,...	172	C9H16O3	002570-90-3	22
5	4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	16





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Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

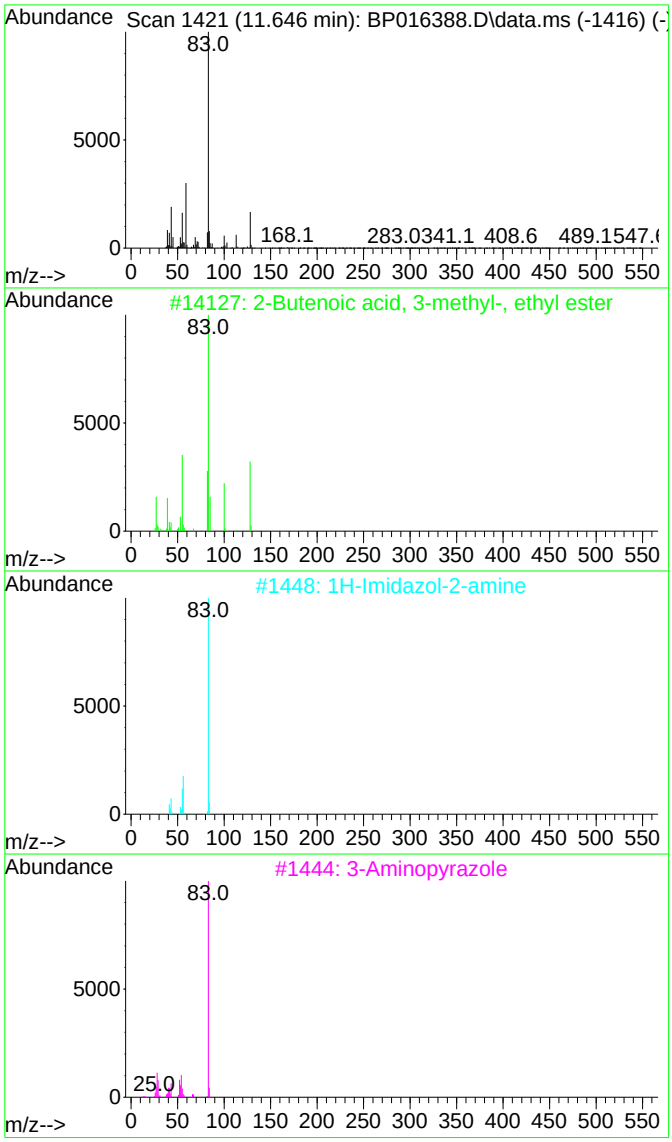
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

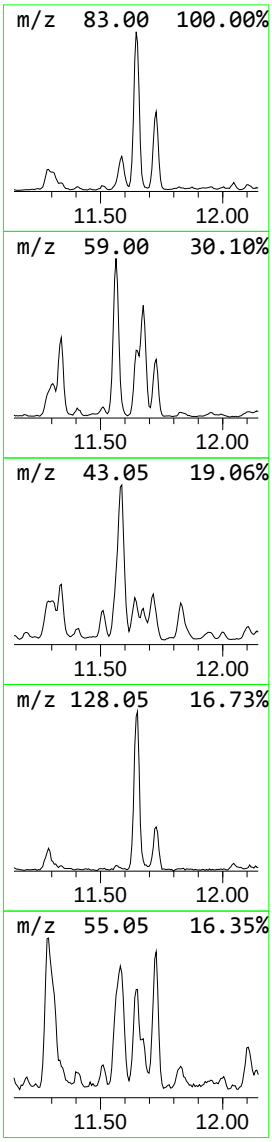
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Butenoic acid, 3-methyl-,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	3.24 ng/ul	647163	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	53
2	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	47
3	3-Aminopyrazole	83	C3H5N3	001820-80-0	47
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	47
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	42





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

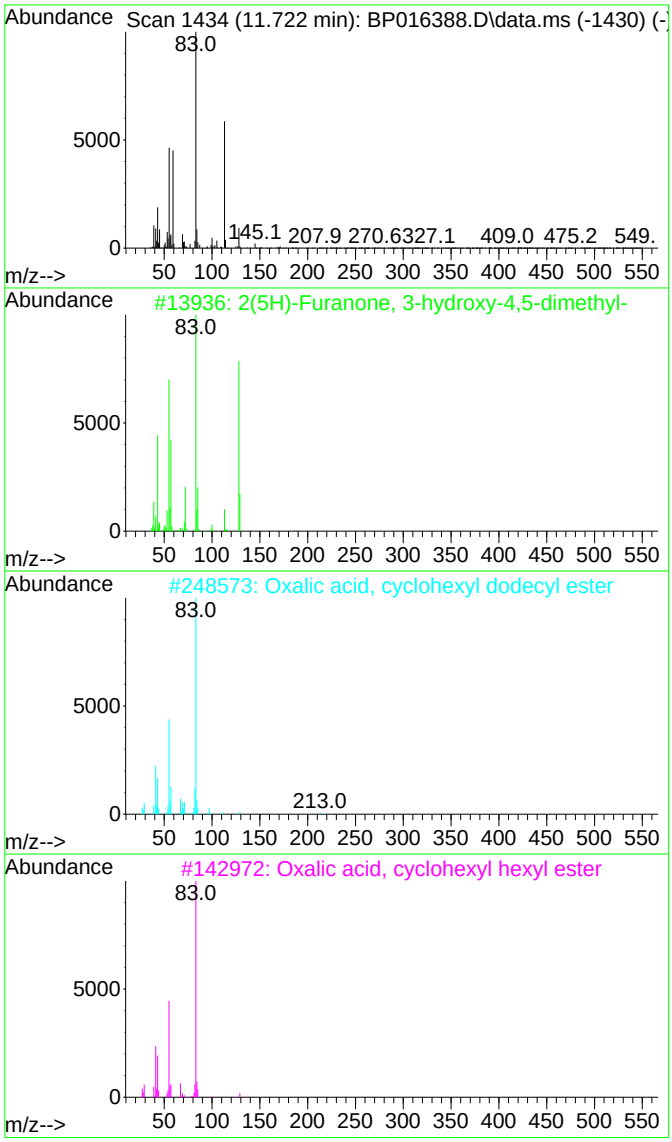
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

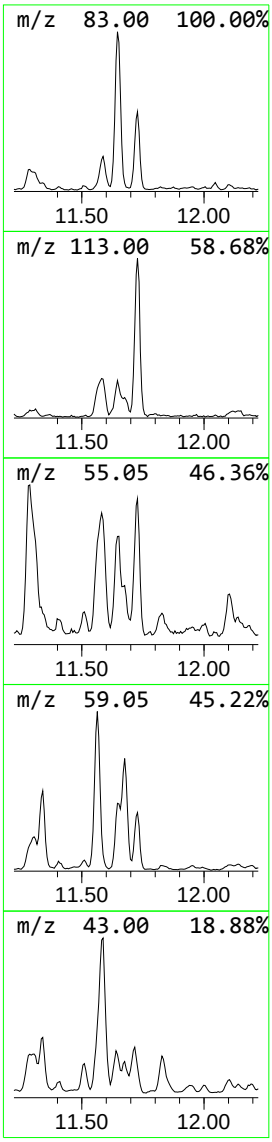
****

Peak Number 35 unknown-09 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.70 ng/ul	540588	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
2	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	35
4	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	35
5	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	35





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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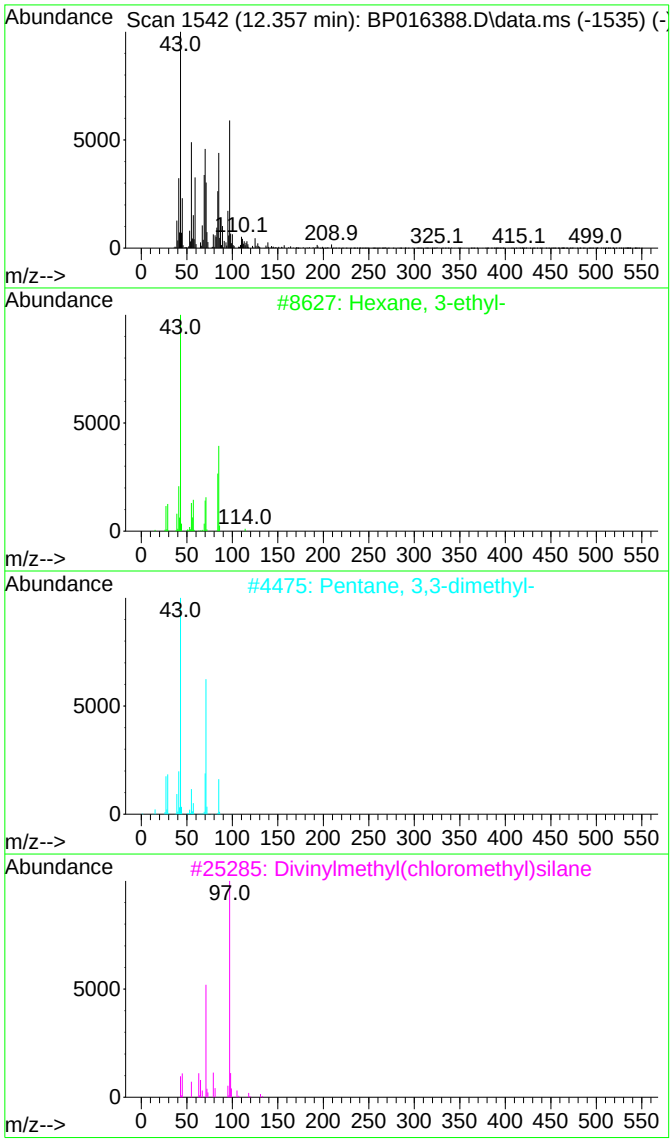
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

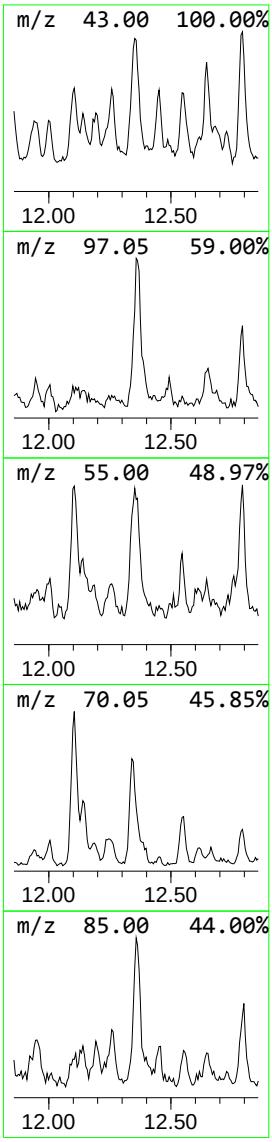
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	2.03 ng/ul	405073	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	25
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	22
3	Divinylmethyl(chloromethyl)silane	146	C6H11ClSi	025202-02-2	22
4	2-Fluoropyridine	97	C5H4FN	000372-48-5	22
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	22





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Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

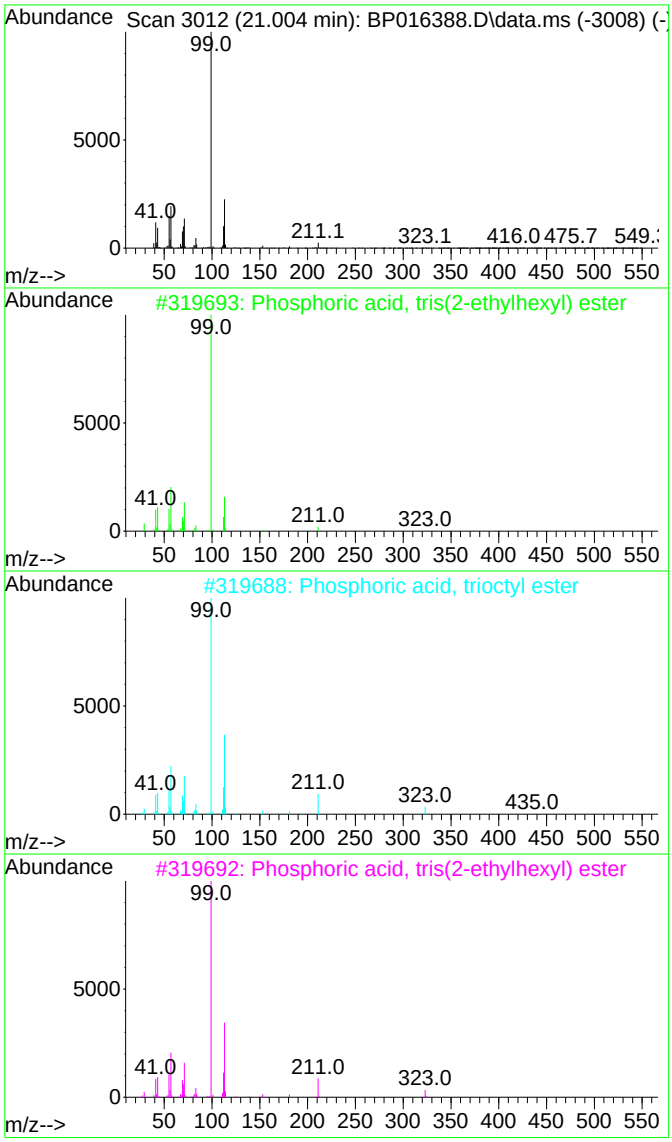
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

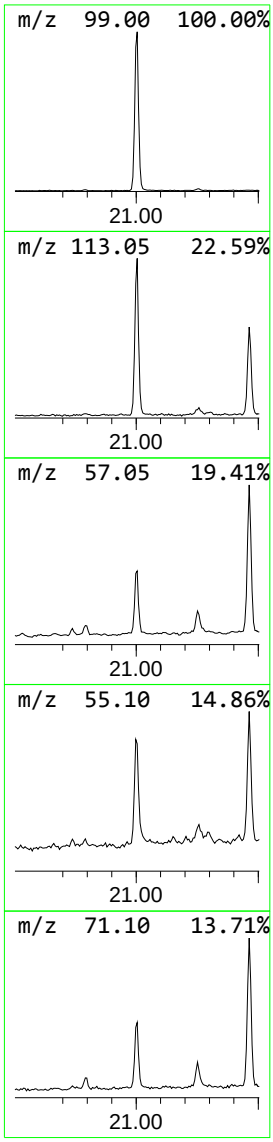
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phosphoric acid, tris(2-eth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	2.44 ng/ul	821133	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	90
2	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	58
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	52
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	47
5	1-Methylhexyl methylphosphonoflu...	196	C8H18FO2P	1000510-52-1	47





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Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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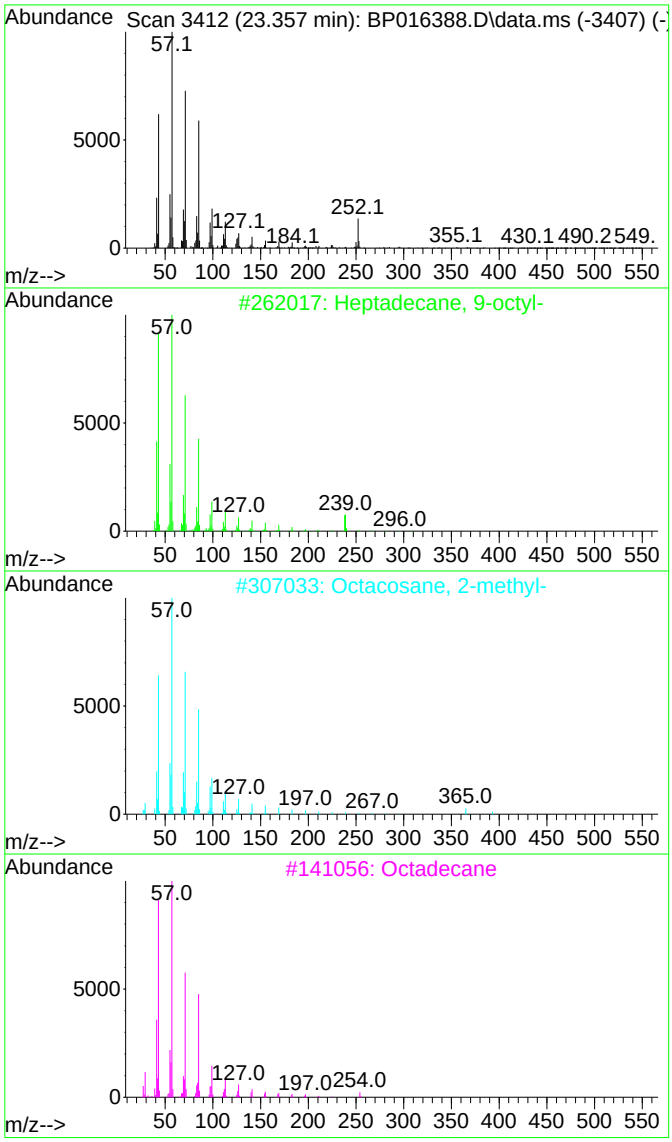
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

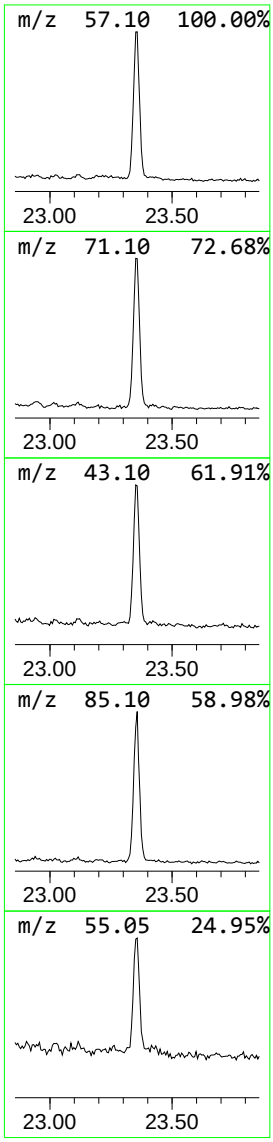
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	3.75 ng/ul	978517	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Eicosane	282	C20H42	000112-95-8	87





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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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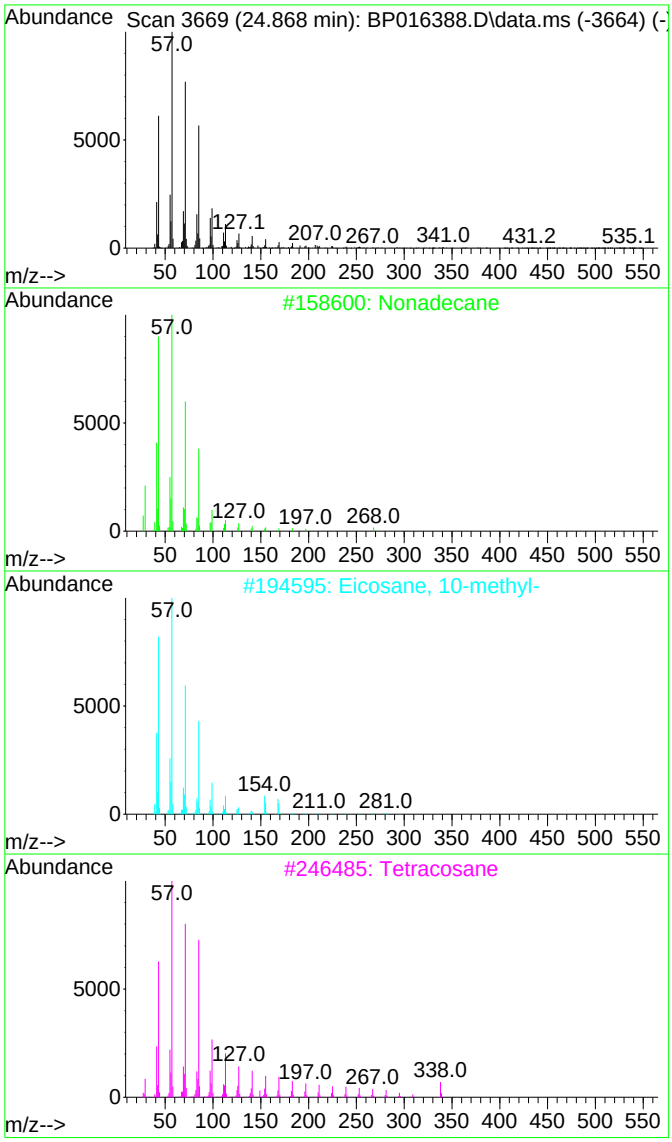
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

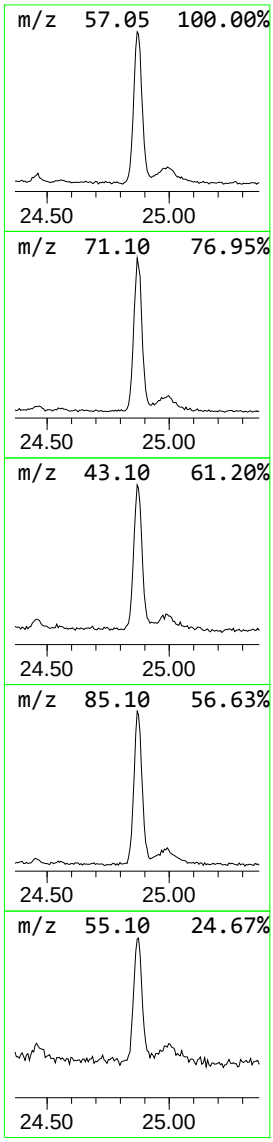
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	4.37 ng/ul	1141040	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

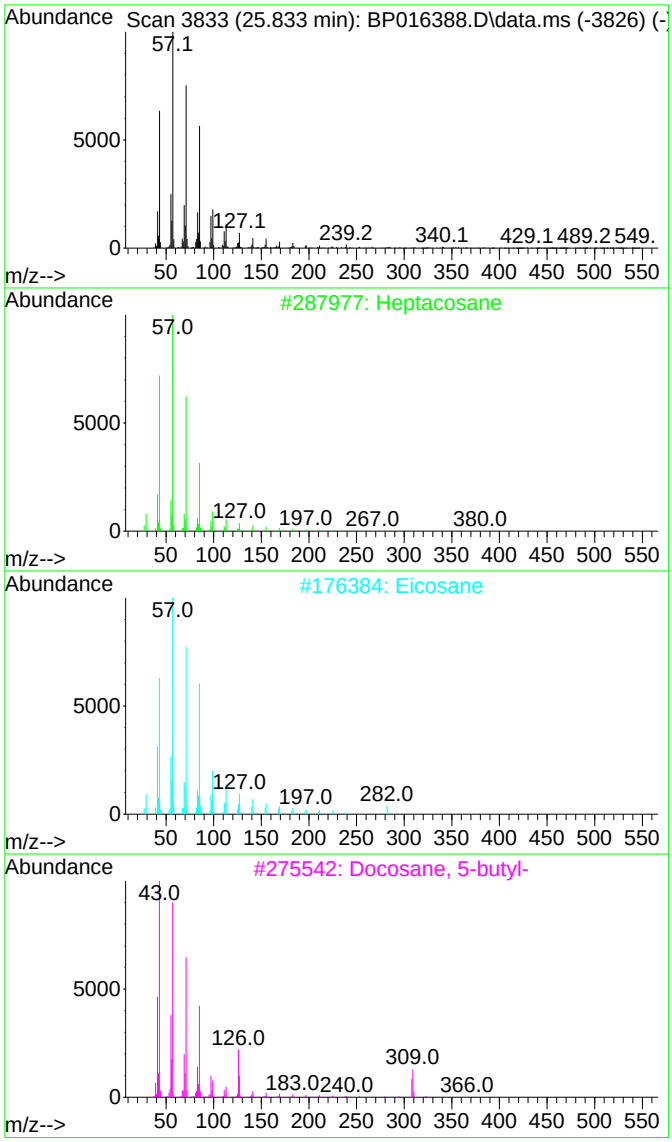
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

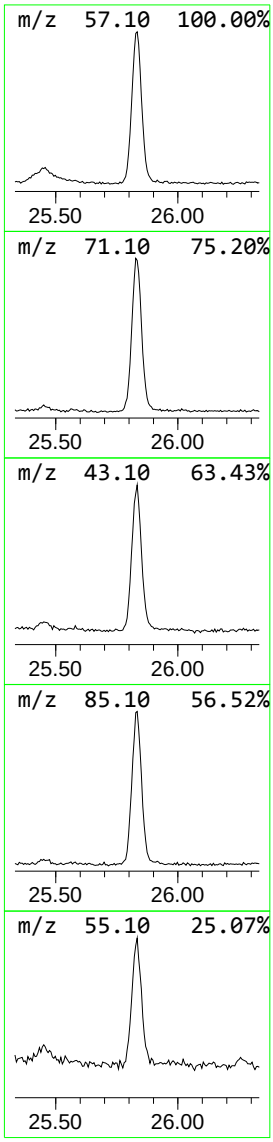
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.833	4.97 ng/ul	1298650	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

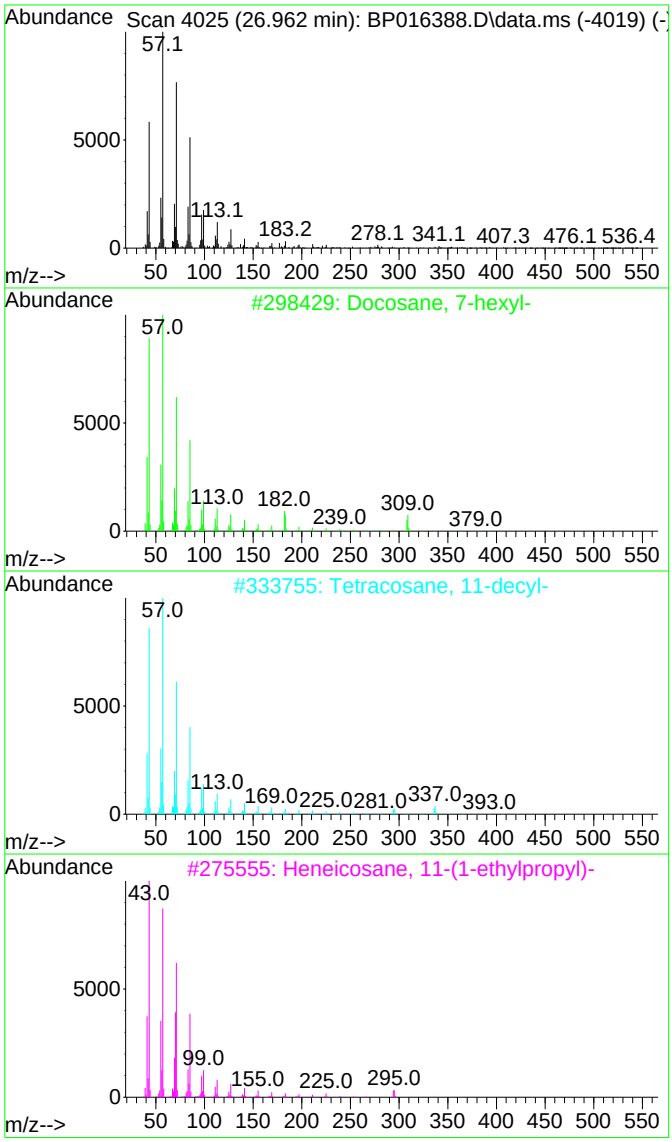
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

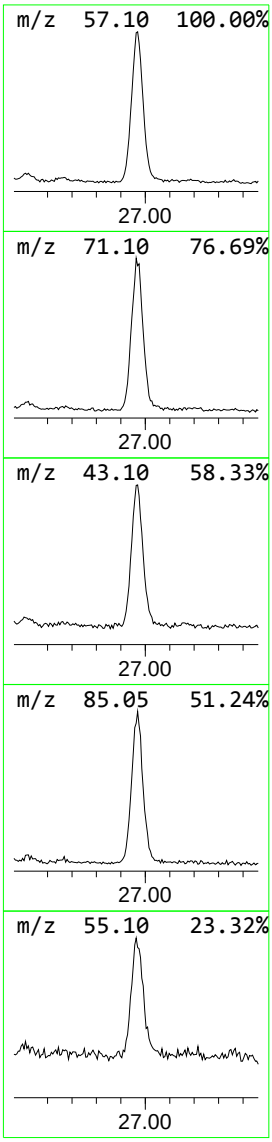
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.962	4.16 ng/ul	1087250	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072623\
Data File : BP016388.D
Acq On : 26 Jul 2023 22:39
Operator : MA/JU
Sample : 03534-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4724

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	3.981	3.6	ng/ul	457811	1	8.093	2506540	20.0
Prenol	4.087	3.6	ng/ul	456715	1	8.093	2506540	20.0
2-Buten-1-ol, 2...	4.175	29.9	ng/ul	3743550	1	8.093	2506540	20.0
unknown-02	4.270	4.0	ng/ul	505024	1	8.093	2506540	20.0
2-Butenal, 3-me...	4.370	13.6	ng/ul	1705740	1	8.093	2506540	20.0
(DEL) Alkane: S...	4.411	7.8	ng/ul	973657	1	8.093	2506540	20.0
3-Hexen-1-ol	4.575	9.8	ng/ul	1224480	1	8.093	2506540	20.0
unknown-03	4.722	3.3	ng/ul	415402	1	8.093	2506540	20.0
2-Pentanol, 4-m...	4.775	41.1	ng/ul	5156440	1	8.093	2506540	20.0
Propanoic acid,...	4.828	27.3	ng/ul	3422360	1	8.093	2506540	20.0
unknown-04	4.987	2.4	ng/ul	300107	1	8.093	2506540	20.0
(3,3-Dimethylox...	5.234	3.4	ng/ul	431117	1	8.093	2506540	20.0
N,N-Dimethylace...	5.534	5.5	ng/ul	688612	1	8.093	2506540	20.0
unknown-05	5.958	11.6	ng/ul	1449040	1	8.093	2506540	20.0
unknown-06	6.005	3.4	ng/ul	425863	1	8.093	2506540	20.0
1-Methylpentyl ...	6.293	2.3	ng/ul	290459	1	8.093	2506540	20.0
2-Buten-1-ol, 3...	6.358	9.1	ng/ul	1140120	1	8.093	2506540	20.0
Ethane, 1,1,2,2...	6.487	3.7	ng/ul	458098	1	8.093	2506540	20.0
2-Cyclohexen-1-one	6.728	7.3	ng/ul	916702	1	8.093	2506540	20.0
Propanoic acid,...	6.834	2.2	ng/ul	273687	1	8.093	2506540	20.0
Hydrazine, (1-m...	6.905	5.8	ng/ul	726874	1	8.093	2506540	20.0
(DEL) Alkane: C...	7.287	4.2	ng/ul	523224	1	8.093	2506540	20.0
unknown-07	7.775	10.0	ng/ul	1256690	1	8.093	2506540	20.0
(DEL) Alkane: C...	8.034	2.5	ng/ul	311586	1	8.093	2506540	20.0
2-(Diethylamino...	8.240	4.8	ng/ul	598607	1	8.093	2506540	20.0
1H-Pyrazole, 4,...	8.322	7.2	ng/ul	906921	1	8.093	2506540	20.0
2-Chlorocyclohe...	8.434	12.3	ng/ul	1546100	1	8.093	2506540	20.0
(DEL) Alkane: S...	9.434	2.6	ng/ul	328295	1	8.093	2506540	20.0
2-t-Butyl-5,5,6...	10.757	3.3	ng/ul	666474	2	10.928	3997310	20.0
Sulfurous acid,...	11.287	4.9	ng/ul	973255	2	10.928	3997310	20.0
unknown-08	11.581	6.7	ng/ul	1342830	2	10.928	3997310	20.0
2-Butenoic acid...	11.646	3.2	ng/ul	647163	2	10.928	3997310	20.0
unknown-09	11.722	2.7	ng/ul	540588	2	10.928	3997310	20.0
(DEL) Alkane: S...	12.357	2.0	ng/ul	405073	2	10.928	3997310	20.0
Phosphoric acid...	21.004	2.4	ng/ul	821133	5	21.586	6723830	20.0
(DEL) Alkane: S...	23.357	3.8	ng/ul	978517	6	24.186	5221250	20.0
(DEL) Alkane: S...	24.868	4.4	ng/ul	1141040	6	24.186	5221250	20.0
(DEL) Alkane: S...	25.833	5.0	ng/ul	1298650	6	24.186	5221250	20.0
(DEL) Alkane: S...	26.962	4.2	ng/ul	1087250	6	24.186	5221250	20.0